

Merlinus Anglicus Junior:

OR, THE

STARRY MESSENGER,

For the YEAR of our Redemption, 1741.

Being the First after

Bessextile or Leap Year.

Wherein is contained,

- I. Astronomical, Astrological, and Meteorological Observations.
- II. The State of the Year deduced according to Art, from Solar Ingresses, Eclipses, various Configurations, Aspects and Conjunctions of the Seven Planets.
- III. The Rising, Southing and Setting of the Moon, and High-Water at London Bridge.
- IV. Tables of the Rising, Southing and Setting of the Seven Stars, and other fixed Stars of Note: A perpetual Table of the Rising and Setting of the Sun, Beginning and Ending of Twilight, and Length of the Day and Night, to every fifth Day throughout the Year; with many other Tables pertinent for such a Work, all Accommodated to the Meridian of LONDON, whose Latitude is 51 Degrees, 32 Minutes North, but will serve for any Part of Great-Britain or Ireland. The like not Extant.

By HENRY COLEY, Student in the
Mathematicks and the Celestial Science.

I will behold the Heavens, even the Works of thy Fingers, the Moon and Stars which thou hast ordain'd. Psal. viii. 3.

LONDON: Printed by M. READ, for the
COMPANY OF STATIONERS.

Phemides. K.

A perpetual TABLE of Day-break, Twi-
light, &c. in the Latitude of London.

Mon.	Day	break of Da.	Twili. ends.	Sun rise.	Sun set.	Leng. Day.	Leng. Night.	Pl. H. by D.	Pl. H. by N.
[H. M.] [H. M.] [H. M.] [H. M.] [H. M.] [H. M.] [H. M.] [H. M.] [H. M.] [H. M.]									
Jan.	1	5	13	6	7	8	13	59	7
	6	5	48	6	12	7	55	4	8
	11	5	42	6	18	7	48	4	12
	16	5	36	6	24	7	40	4	20
	21	5	30	6	30	7	31	4	29
	26	5	22	6	38	7	23	4	37
Feb.	1	5	13	6	47	7	13	4	47
	6	5	4	6	56	7	3	4	57
	11	4	55	7	5	6	53	5	7
	16	4	46	7	14	6	43	5	17
	21	4	36	7	24	6	33	5	27
	26	4	25	7	35	6	24	5	36
Mar.	1	4	19	7	41	6	18	5	42
	6	4	8	7	52	6	8	5	52
	11	3	57	8	3	5	58	6	2
	16	3	45	8	15	5	48	6	12
	21	3	33	8	27	5	38	6	22
	26	3	20	8	40	5	28	6	32
April	1	3	4	8	56	5	17	6	43
	6	2	51	9	9	5	7	6	53
	11	2	35	9	25	4	58	7	2
	16	2	19	9	41	4	49	7	11
	21	2	2	9	58	4	40	7	20
	26	1	47	10	13	4	32	7	28
May	1	0	23	10	37	4	23	7	37
	6	0	50	11	2	4	16	7	44
	11	0	14	11	46	4	8	7	52
	16	cont- nual	No night,		4	2	7	58	15
	21	Day,			3	57	8	3	16
	26				3	53	8	2	16
June	1								
	6	and	but		3	50	8	10	16
	11	no	cont- nual		3	48	8	12	16
	16		Twili- ght.		3	47	8	13	16
	21				3	48	8	12	16
	26	night			3	50	8	10	16

A perpetual TABLE of Day-break, Twi-
light, &c. in the Latitude of London.

Mon.	break of Da.	Twili. ends.	Sun rise.	Sun sets.	Leng. Day.	Leng. Night.	Pl. H. by D.	Pl. H. by N.									
[H. M. H. M. H. M. H. M. H. M. H. M. H. M. H. M.]																	
July.	1	no re	Twili.	3	57	8	3	16	6	7	54	1	20	0	40		
	6	al Ni.	light.	4	3	7	57	15	54	8	6	2	20	0	40		
	11	0	19	11	4	1	8	7	52	15	44	8	16	1	19	0	41
	16	0	59	11	1	1	15	7	45	15	30	8	30	1	17	0	43
	21	1	24	10	36	4	23	7	37	15	14	8	46	1	16	0	44
26	1	44	10	16	4	30	7	30	15	2	9	0	1	15	0	45	
Aug.	1	2	6	9	54	4	39	7	21	14	42	9	18	1	13	0	47
	6	2	23	9	37	4	48	7	12	14	24	9	36	1	12	0	48
	11	2	38	9	22	4	57	7	3	14	6	9	54	1	10	0	50
	16	2	53	9	7	5	6	6	54	13	48	10	12	1	9	0	51
	21	3	5	8	53	5	16	6	44	13	28	10	32	1	7	0	53
26	3	21	8	39	5	26	6	34	13	8	10	52	1	5	0	55	
Sept.	1	3	35	8	25	5	38	6	22	12	4	11	16	1	3	0	57
	6	3	47	8	13	5	47	6	13	12	26	11	34	1	2	0	58
	11	3	59	8	1	5	57	6	3	12	6	11	54	1	0	1	0
	16	4	10	7	50	6	7	5	53	11	44	12	14	0	59	1	1
	21	4	21	7	39	6	17	5	43	11	26	12	34	0	57	1	3
26	4	31	7	29	5	26	5	34	11	8	12	52	0	56	1	4	
Oct.	1	4	41	7	19	5	36	5	24	10	48	13	12	0	54	1	8
	6	4	51	7	5	5	46	5	14	10	28	13	32	0	52	1	8
	11	5	0	7	0	6	56	5	4	10	8	13	52	0	51	1	9
	16	5	9	6	51	7	5	4	55	9	53	14	10	0	49	1	11
	21	5	17	6	43	7	14	4	46	9	32	14	28	0	47	1	13
26	5	24	6	36	7	24	4	36	9	12	14	48	0	46	1	14	
Nov.	1	5	33	6	27	7	34	4	26	8	52	15	8	0	44	1	16
	6	5	39	6	21	7	42	4	18	8	36	15	24	0	43	1	17
	11	5	45	6	15	7	49	4	11	8	22	15	38	0	42	1	18
	16	5	51	6	9	7	56	4	4	8	8	15	52	0	40	1	20
	21	5	54	6	6	8	2	3	58	7	56	16	4	0	35	1	21
26	5	57	6	3	8	7	3	53	7	46	16	14	0	39	1	21	
Dec.	1	5	59	6	1	8	10	3	50	7	40	16	20	0	39	1	21
	6	6	1	5	59	8	12	3	48	7	36	16	24	0	38	1	22
	11	6	1	5	59	8	13	3	47	7	34	10	26	0	39	1	22
	16	6	1	5	59	8	12	3	48	7	36	16	24	0	38	1	21
	21	5	59	6	1	8	10	3	53	7	48	16	20	0	39	1	21
26	5	57	6	2	8	6	3	54	7	48	16	11	0	38	1	21	

A TIDE-TABLE, shewing Morning and Afternoon, the true Times of High Water at London-Bridge, 1741.

January.				February.				March.				April.							
Days.	Morn.		After.		Days.	Morn.		After.		Days.	Morn.		After.		Days.	Morn.		After.	
	h. m.	h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	h. m.					
1	9	3	9	35	1	10	38	11	16	1	9	4	9	43	1	11	26	11	58
2	10	8	10	41	2	11	55	12	29	2	10	23	11	1	2		0	31	
3	11	14	11	48	3			1	3	3	11	39	12	12	3	0	59	1	28
			0	22	4	1	34	2	5	4			0	47	4	1	55	2	22
5	0	54	1	26	5	2	30	2	56	5	1	16	1	46	5	2	42	3	2
6	1	57	2	28	6	3	15	3	34	6	2	10	2	41	6	3	21	3	41
7	2	50	3	13	7	3	50	4	7	7	2	59	3	18	7	3	53	4	16
8	3	27	3	51	8	4	26	4	45	8	3	35	3	52	8	4	30	5	0
9	4	9	4	28	9	5	5	5	25	9	4	5	4	29	9	5	23	5	46
10	4	48	5	0	10	5	49	6	13	10	4	49	5	10	10	6	15	6	41
	5	31	5	50	11	6	40	7	8	11	5	34	5	50	11	7	10	7	39
12	6	15	6	4	12	7	39	8	11	12	6	26	6	55	12	8	10	8	41
13	7	8	7	35	13	8	46	9	22	13	7	26	7	58	13	9	12	9	43
14	8	0	8	38	14	9	56	10	31	14	8	31	8	4	14	10	12	10	41
15	9	12	9	46	15	11	4	11	35	15	9	38	10	12	15	11	9	11	35
16	10	20	10	55	16	12	11			16	10	43	11	14	16	11	59		
17	11	29			17	0	35	1	0	17	11	42			17	0	24	0	46
	0	3	0	28	18	1	25	1	48	18	0	11	0	34	18	1	8	1	29
19	1	0	1	26	19	2	11	2	33	19	0	58	1	19	19	1	50	2	10
20	1	52	2	16	20	2	56	3	6	20	1	41	2	2	20	2	34	2	50
21	2	40	2	56	21	3	17	3	45	21	2	24	2	30	21	3	7	3	28
22	3	13	3	27	22	3	45	3	57	22	2	57	3	11	22	3	40	3	55
23	3	42	3	55	23	4	9	4	42	23	3	26	3	39	23	4	10	4	26
24	4	8	4	22	24	4	42	4	58	24	3	53	4	18	24	4	42	5	9
	4	38	4	52	25	5	15	5	26	25	4	24	4	43	25	5	37	6	5
26	5	9	5	26	26	5	38	6	9	26	5	2	5	23	26	6	35	7	6
27	5	46	6	6	27	6	40	7	15	27	5	45	6	22	27	7	34	8	1
28	6	27	6	51	28	7	51	8	27	28	6	40	7	12	28	8	43	9	16
29	7	15	7	44						29	7	44	8	20	29	9	56	10	2
30	8	13	8	48						30	8	57	9	36	30	11	0	11	3
31	9	23	10	0						31	10	15	10	50					

This Table of High Water may serve any of the following Places, by adding or subtracting the Hour and Minute against the Places required, as the Title directs H. M.

Adding for	Tinmouth-Haven, Hartle Pool and Amsterdam	--	0	3
	Brest	-	-	1
	Scilly and Mount's Bay	-	-	1
	Humber and Bridlington-Pier	-	-	2
	Fowey, Loo, and Plymouth	-	-	3

TIDE-TABLE, shewing Morning and Afternoon the true Times of High Water at London-Bridge, 1741.

May.		June.		July.		August.	
Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	0 6	1	1 2	1	1 11	1	2 52
2	0 34	2	1 50	2	2 30	2	3 24
3	1 30	3	2 51	3	3 12	3	3 57
4	2 23	4	3 31	4	3 34	4	4 18
5	3 14	5	4 5	5	4 15	5	4 49
6	3 51	6	4 43	6	4 48	6	5 20
7	4 24	7	5 21	7	5 21	7	5 59
8	4 56	8	6 2	8	5 57	8	6 45
9	5 52	9	6 42	9	6 38	9	7 33
10	6 37	10	7 30	10	7 23	10	8 41
11	7 34	11	8 14	11	8 15	11	9 52
12	8 28	12	9 14	12	9 16	12	11 7
13	9 23	13	10 5	13	10 21	13	12 18
14	10 9	14	11 8	14	11 29	14	0 51
15	11 4	15	12 1	15	0 4	15	1 51
16	12 1	16	0 35	16	1 7	16	2 46
17	0 26	17	1 31	17	2 8	17	3 25
18	1 14	18	2 28	18	2 57	18	3 57
19	2 2	19	3 11	19	3 35	19	4 34
20	2 49	20	3 50	20	4 9	20	5 13
21	3 36	21	4 26	21	4 49	21	5 59
22	4 2	22	5 8	22	5 28	22	6 57
23	4 42	23	5 53	23	6 16	23	8 1
24	5 26	24	6 44	24	7 11	24	9 15
25	6 17	25	7 38	25	8 12	25	10 28
26	7 14	26	8 39	26	9 23	26	11 42
27	8 13	27	9 49	27	10 36	27	0 35
28	9 19	28	10 56	28	11 48	28	1 0
29	10 25	29	0 6	29	0 49	29	1 48
30	11 32	30	0 36	30	1 17	30	2 30
	0 33	31	1 7	31	2 9	31	3 3

Adding for

H. M.

Dartmouth, Harborough, and Hull	3 30
Torbay, and Tinmouth	3 40
Exmouth, Topsham, and Lime	3 50
Weymouth	4 20
Bridgewater, and Texel	4 45
Portland, Hartlew, and without the Ulie	5 50
For the Places following subtract their respective H's. and M's.	

A TIDE-TABLE. shewing Morning and Afternoon the true Times of High Water at London-Bridge, 1741.

Sept.			October.			Nov.			Dec.		
Days.	Morn.	After.	Days.	Morn.	After.	Days.	Morn.	After.	Days.	Morn.	After.
	h. m.	h. m.		h. m.	h. m.		h. m.	h. m.		h. m.	h. m.
1	3 30	3 44	1	3 29	3 53	1	4 25	4 45	1	4 42	5 9
2	3 51	4 9	2	4 7	4 22	2	5 6	5 28	2	5 29	5 52
3	4 25	4 42	3	4 37	4 53	3	5 49	6 20	3	6 18	6 45
4	4 50	5 9	4	5 17	5 42	4	6 49	7 18	4	7 12	7 39
5	5 30	5 56	5	5 59	6 36	5	7 42	8 22	5	8 9	8 39
6	6 26	6 37	6	7 6	7 36	6	8 55	9 28	6	9 12	9 46
7	7 12	7 47	7	8 12	8 48	7	10 2	10 36	7	10 19	10 53
8	8 22	8 58	8	9 25	10 2	8	11 8	11 41	8	11 26	
9	9 36	10 15	9	10 40	11 9	9	12 12		9	0 0	0 30
10	10 52	11 29	10	11 47		10	0 44	1 30	10	1 1	1 32
11	12 3		11	0 16	0 45	11	1 37	2 6	11	2 4	2 31
12	0 37	1 6	12	1 14	1 41	12	2 35	2 56	12	2 58	3 16
13	1 36	2 2	13	2 8	2 33	13	3 17	3 36	13	3 35	3 12
14	2 29	2 49	14	2 58	3 15	14	3 56	4 16	14	4 10	4 29
15	3 10	3 28	15	3 33	4 14	15	4 37	4 59	15	4 49	5 2
16	3 47	4 4	16	4 56	5 3	16	5 21	5 45	16	5 25	5 45
17	4 22	4 44	17	5 10	5 26	17	6 9	6 34	17	6 5	6 26
18	5 6	5 29	18	5 43	6 11	18	7 0	7 25	18	6 43	7 10
19	5 53	6 22	19	6 39	7 9	19	7 51	8 17	19	7 33	7 57
20	6 52	7 22	20	7 39	8 9	20	8 44	9 11	20	8 22	8 49
21	7 53	8 23	21	8 40	9 11	21	9 38	10 4	21	9 16	9 43
22	9 4	9 40	22	9 43	10 11	22	10 31	10 57	22	10 11	10 49
23	10 16	10 46	23	10 40	11 6	23	11 23	11 48	23	11 9	11 40
24	11 16	11 39	24	11 33	11 52	24		0 14	24		0 11
25		0 13	25		0 11	25	0 37	1 0	25	0 43	1 6
26	0 47	1 0	26	0 37	1 4	26	1 24	1 48	26	1 34	2 3
27	1 21	1 42	27	1 25	1 46	27	2 13	2 38	27	2 28	2 54
28	2 3	2 24	28	2 8	2 30	28	2 56	3 15	28	3 12	3 34
29	2 40	2 57	29	2 46	3 3	29	3 32	3 49	29	3 47	4 4
30	3 11	3 25	30	3 19	3 35	30	4 7	4 26	30	4 23	4 42
			31	3 40	4 6				31	4 56	5 20

	H.	M.
For Leigh, Maes and Gouries-Gut subtract	-	0 15
For Gravesend, Rochester, and Rammekins	-	1 0
For Buoy of the Nore, and Flushing	-	1 20
For Shore-Beacon, Portsmouth, Redland, and Ostend	2	30
For Spithead, Harwich, Dover, and Calais	3	0
For Orfordness, Gunfleet, Shoreham and Dieppe	4	0
For Needles, and Yarmouth-Pier	4	40
For St. Helen's, and Hayre de Grace	5	30

A Table of Terms and Returns for the Year 1741.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign-days.		Ex	Ret	Ap	W.D.
In eight Days of St. Hilary,	Jan. 20	21	22	23	Frid.
From the day of St. Hilary in 15 days,	27	28	29	30	Frid.
On the Morrow of the Puri. blest. Mary. Feb.	3	4	5	6	Frid.
In 8 Days of the Puri. of the blessed Mary.	9	10	11	12	Thur.

Easter Term begins April 15, ends May 12.

From the day of Easter in 15 days	April 12	13	14	15	Wed.
From the day of Easter in three Weeks	19	20	21	22	Wed.
From the day of Easter in 1 Month	26	27	28	29	Wed.
From the day of Easter in five Weeks	May 3	4	5	6	Wed.
On the morrow of the Ascension	8	9	9	11	Mon.

Trinity Term begins May 29, ends June 17.

On the morrow of the holy Trinity	May 25	26	27	29	Frid.
In eight days of the holy Trinity,	31	1	2	3	Wed.
From the day of holy Trin. in 15 days,	June 7	8	9	10	Wed.
From the day of holy Trin. in 3 Weeks	14	15	16	17	Wed.

Michaelmas Term begins Oct. 23, ends Nov. 23.

From the day of St. Mich. in 3 Weeks	Oct. 20	21	22	23	Frid.
From the day of St. Mich. in one Month	27	28	29	30	Frid.
On the morrow of All Souls,	Nov. 3	4	5	6	Frid.
On the morrow of St. Martin,	12	13	14	16	Mon.
In eight days of St. Martin,	18	19	20	21	Sat.
From the day of St. Martin, in 15 days	25	26	27	28	Sat.

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, the 1st and 2d of Nov. and the 2d of Febr.

The Exchequer opens eight Days before any Term except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Common Notes for the Year 1741.

English Account.	13	Golden Number.	13	Foreign Account.
	14	Cycle of the Sun.	14	
	D	Dominical Letters.	A	
	23	Epacts.	12	
February.	8	Shrove Sunday.	12	February.
March.	29	Easter Day.	2	April.
May.	17	Whit. Sunday.	21	May.

J A N U A R Y hath XXXI Days.

New Moon, Tuesday the 6th Day, at Noon.
 First Quarter, Tuesday the 13th Day, 3 in the Morn
 Full Moon, Tuesday the 20th Day, at 6 in the Even
 Last Quarter, Wednesday the 28th Day, at 10 at Night

M	W	Saints Days	Sun.	Moon	h	4	♂	♀	♀	Mutua	
D.	D.	& Weather.	oVS	o m	12	♂	♂	♀	♀	Aspects	
1	a	Circumcision.	22	29	19	28	R	R	R	15 28	80
2	b	Dark and	23	30	2	21	6	4	22	17 29	
3	c	cloudy Air.	24	31	15	37	6		22	8 VS	
4	D	2 S. af. Christ.	25	32	29	19	6	4	22	19 2	
5	e		26	33	13	VS	25	6	3	21 2	8 4
6	f	Epiphany.	27	34	27	51	5	5	21	21 4	
7	g	Blustering Wind	28	36	12	33	5	3	22	13 5	
8	a	Lucian.	29	37	27	22	5	3	22	14 6	
9	b	and Rain.	30	38	12	11	5	3	22	15 8	
10	c	Frost with	1	39	26	52	5	3	19	16 9	
11	D	1 S. aft. Epiph.	2	40	11	V	20	5	3	19 18	10
12	e	Snow or Sleet.	3	41	25	31	5	3	19	29 12	
13	f	Hilary B.	4	42	9	22	5	3	18	VS 13	80
14	g	Snow or cold	5	43	22	56	5	2	18	1 14	8 4
15	a	Rain and	6	44	6	12	5	2	18	3 16	
16	b	Lofty Winds.	7	45	19	13	5	2	17	4 17	80
17	c		8	46	1	58	4	2	17	5 19	
18	D	2 S. aft. Epiph.	9	47	14	3	4	2	17	6 20	
19	e	Cold Stormy	10	48	26	56	4	2	16	7 21	
20	f	Pr. Wales bo.	11	49	9	12	4	2	16	9 23	
21	g	Agnes Virg.	12	50	21	16	4	2	16	10 24	
22	a	Weather.	13	50	3	17	4	2	16	11 26	
23	b	Term begins.	14	51	15	11	4	2	15	12 27	
24	c	Wet and Stor.	15	51	27	3	4	2	15	14 29	80
25	D	Septuagesima.	16	52	8	56	4	2	15	15 2	S. Pa
26	e	my variable.	17	53	20	53	4	2	15	16 2	
27	f		18	53	2	55	4	1	15	17 4	80
28	g		19	54	15	9	4	1	14	18 5	
29	a	Cold Frosty Air	20	55	27	37	4	1	14	20 7	
30	b	K. Ch. I. Mart.	21	55	10	25	3	1	14	21 8	
31	c	with some Snow.	22	56	23	36	3	1	14	22 10	

New State

[illegible]

FEBRUARY hath XXVIII Days.

New Moon, Wednesday the 4th Day, at 10 at Night.
 First Quarter, Wednesday the 11th Day, at 2 Afternoon.
 Full Moon, Thursday the 19th Day, at Noon.
 Last Quarter, Friday the 27th Day, at 2 Afternoon.

M	W	S	Saints Days	Sun.	Moon.	h	4	♂	♀	♀	Mutual
D.	D.	&	Weather.	☉	☾	☾	☾	☾	☾	☾	☾
1	D		Sexagesima.	23 57	7 VS 16	3	1	14	23	12	
2	e		Purif. B. Vir.	24 57	21 21	3	1	14	25	13	
3	f		Cold drifing	25 58	5 ☾ 54	3	1	14	26	15	
4	g		Blase Bp.	26 58	20 49	3	1	14	27	17	
5	a		Weather.	27 59	5 ☿ 57	3	1	14	28	18	
6	b		Winds and hasty	28 59	21 9	3	1	14	☾	20	
7	c		Showers of Rain	29 59	6 V 13	3	1	13	1	22	
8	D		Shrove Sund.	☿ 0	21 0	3	1	13	2	23	△ ☉ 24
9	e		Sharp Frost with	2 0	5 ☽ 25	3	1	13	3	25	8 ☿ 9
10	f		Shrove Tuesd.	3 0	19 23	3	1	D	4	27	
11	g		Ash Wednesd.	4 1	2 II 56	3	1	13	6	29	
12	a		Term ends.	5 1	16 6	3	1	13	7	☿	△ 4 ☿
13	b		Drifts of Snow.	6 1	28 57	2	1	14	8	2	
14	c		Valentine.	7 1	11 ☾ 30	2	D	14	9	4	
15	D		Quaderages.	8 2	23 51	2	1	14	11	6	
16	e		Hoar Frost and	9 2	6 ☾ 2	2	1	14	12	8	
17	f		sharp Air.	10 2	18 5	2	1	14	13	10	☉ ☽ 9
18	g		Emb. Week.	11 2	0 ☿ 4	2	1	14	14	12	
19	a		Lofly Wind	12 2	11 59	2	1	14	16	14	△ ☽ 9
20	b		and Rain.	13 2	23 53	2	1	14	17	16	
21	c			14 2	5 ☾ 46	2	1	14	18	17	△ ☉ ☽
22	D		2 S. in Lent.	15 2	17 41	2	1	14	19	19	Prince of
23	e		Blaftring	16 2	29 39	2	1	15	20	21	of Halls
24	f		S. Matthias.	17 2	11 M 44	2	1	15	22	23	Lorn.
25	g		Winds and va-	18 2	23 59	2	1	15	23	25	
26	a		riety of Winter	19 2	6 ☿ 26	2	1	15	24	27	
27	b		like Weather.	20 1	19 10	2	1	15	25	29	△ ☿ 9
28	c			21 1	2 VS 15	2	1	15	27	1	☉ 4 ☿

MARCH hath XXXI Days.

New Moon Friday the 6th Day, at 8 in the Morning
 First Quarter, Friday the 13th Day, at 3 in the Morning
 Full Moon Saturday the 21st Day, at 6 in the Morning
 Last Quarter, Sunday the 29th Day, at 2 in the Morning

M	W	Saints Days	Sun.	Moon.	H	☾	♂	♀	☿	M			
D.	D.	& Weather.	☾	VS	☾	☾	☾	☾	☾	☾			
1	D	S. in Lent.	22	1	15	45	R	1	16	28	3		
2	c	Cold blustering	23	1	29	42	2	1	16	27	5		
3	f	Wind.	24	1	14	☾	8	2	1	16	☾	7	Δ
4	g	Turbulent Wind	25	1	28	59	2	2	16	2	9		
5	a	and hasty Show-	26	0	14	☾	8	2	2	17	3	11	
6	b	ers of Rain.	27	0	29	25	2	2	17	4	12		
7	c		28	0	14	V	41	1	2	17	5	14	
8	D	Midlent Sun.	28	59	29	40	1	2	17	7	16		
9	e	Call Day.	29	59	14	☾	19	1	2	18	8	17	☐
10	f	Dark cold	V	58	28	30	1	2	18	9	19		Δ
11	g	Wind and Fros-	1	58	12	II	11	1	2	18	10	20	☐
12	a	Gregory Bp.	2	57	25	25	1	2	18	11	21		
13	b	ty Air.	3	56	8	☾	15	1	2	19	13	22	
14	c	Pr. Edw. born.	4	55	20	46	1	2	19	14	24		
15	D	Passion Sund.	5	54	3	☾	1	1	2	19	15	25	
16	e	Now more calm	6	54	15	5	1	2	20	16	25		
17	f	St. Patrick.	7	53	27	3	1	3	20	18	26		
18	g	and settled.	8	52	8	☾	57	1	3	20	19	27	
19	a	Joseph.	9	51	20	49	1	3	21	20	27		Δ
20	b	Cold Rain and	10	50	2	☾	42	1	3	21	21	28	
21	c	Snow.	11	49	14	39	1	3	21	23	28		
22	D	Palm Sund.	12	48	26	40	1	3	22	24	28		
23	e	Rough Winds	13	47	8	☾	46	D	3	22	25	☾	
24	f	and frequent	14	46	20	58	1	3	22	26	28		
25	g	Lady-Day.	15	45	3	☾	19	1	3	23	27	28	
26	a	Maund. Thur.	16	44	15	52	1	4	23	29	28		
27	b	Good Friday	17	43	28	40	1	4	24	V	27		
28	c	Showers.	18	42	11	VS	44	1	4	24	1	27	Δ
29	D	Easter-Day.	19	41	25	8	1	4	24	2	26		
30	e	Monday-	20	39	8	☾	57	1	4	25	4	26	☐
31	f	Tuesday.	21	38	23	9	1	4	25	5	25		☐

MARCH, 1741.

Saturn, Jupiter, and Mars, are evening Stars all this Month; Venus only is a Morning Star; Saturn is South at 8 at Night, and sets at 4 in the Morning; Jupiter is South at 6 at Night, and sets at 2 in the Morning; Mars is South at 7 at Night, and sets at 3 in the Morn; Venus rises at 5 in the Morn.

Rises Moon & sets South.		Lunar Aspects.						Astronomical Observations.
		☉	☿	♄	♃	♊	♋	

3	M34	7	M28	*			8	*
4	29	8	27			8		
5	14	9	26				♄	
5	45	10	25			△		
sets.		11	22	♂		△	5	
6	A13	0	A18	20	△	□		♂
7	40	1	11		□	*		23
9	7	2	5		□	*	*	
10	30	2	58	2	4	*	13	
11	53	3	52	*	*		7	□
Morn.		4	47	5	5		20	*
1	12	5	42	□		♂		
2	15	6	36	15		13	♂	△
3	10	7	28		♂		20	□
3	56	8	19	△	22			
4	34	9	7					△
4	59	9	52		*			
5	20	10	35				8	
5	39	11	17	*		*		
rises		11	59	8		□		
6	A40	12	39	18		□		
7	51	Morn.			□	△		8
8	56	1	22				△	
10	6	2	6		△		△	
11	24	2	52					
12	32	3	41	△				△
Morn.		4	33			8		□
1	35	5	28	□			8	
2	26	6	25	14	8		*	□
3	19	7	23	*				
3	55	8	20			△		*

When the inflamm'd Matter being prodigiously rarified in deep Caverns, and not finding free Passage for itself, is able however to shake and bear up the Tract of Land which is above it, much like to Gunpowder when kindled in a Mine, that throws up the Terrasses, Ramparts, and Towers, and shakes the Earth for some Distance round. On which Account it is that Earthquakes are frequently attended with Fires. So in the Canary Islands in 1677, were seen Torrents of Stones and Fires, issuing forth at the Foot of a Mountain, from the

APRIL hath XXX Days.

New Moon, Saturday the 4th Day, at 5 Afternoon
 First Quarter, Saturday the 11th Day, at 6 Afternoon
 Full Moon, Sunday the 19th Day, at 10 a Night
 Last Quarter, Monday the 27th Day, at 10 in the Mo

M	W	Saints Days	Sun.	Moon	h	4	5	6	7	8	9	10	11	12	Mar
D.	D.	& Weather.	o	v	o	h	o	h	o	h	o	h	o	h	Alpe
1	g	Lofty Winds,	22	37	7	h	46	1	4	25	6	24			
2	a	and hasty	23	36	22	40		1	4	26	7	24	o	o	
3	b	Showers of	24	34	7	v	45	1	5	26	9	23			
4	c	Ambrose.	25	33	22	55		1	5	27	10	22			
5	d	Low-Sunday.	26	32	7	o	53	1	5	27	11	21			
6	e	Rain, which	27	30	22	35		1	5	28	12	21			
7	f	continues for	28	29	6	h	51	2	5	28	13	20	o	o	
8	g	some consider-	29	27	20	39		2	5	28	15	19			
9	a	able Time.	o	25	4	o	0	2	5	29	16	19			
10	b		1	24	16	54		2	6	29	17	18			
11	c	Cold Air for	2	22	29	27		2	6	30	18	18	o	o	
12	d	4 Saff. Easter.	3	20	11	h	42	2	6	0	20	18	o	o	
13	e	the Season.	4	18	23	47		2	6	1	21	17			
14	f		5	16	5	h	43	2	6	1	22	17			
15	g	Term begins.	6	15	17	36		2	6	2	23	17	*	o	
16	a	Blustering	7	13	29	29		2	7	2	25	16	o	h	
17	b	Wind and	8	11	11	h	25	2	7	2	26	17			
18	c	frequent Showers	9	9	23	26		2	7	3	27	17			
19	d	5 Saff. Easter.	10	7	5	h	33	2	7	3	28	18			
20	e	of Rain or	11	6	17	49		2	7	4	29	18			
21	f	Hail.	12	4	0	h	15	2	7	4	30	18			
22	g		13	2	12	51		2	8	5	2	19	o	h	
23	a	St. George.	14	0	25	39		2	8	5	3	19			
24	b	Now more	14	58	8	v	38	2	8	6	4	20			
25	c	St. Mark.	15	56	21	53		2	8	6	5	21			
26	d	4 Saff. Easter.	16	54	5	h	22	2	8	7	7	21			
27	e	calm and	17	52	19	8		2	8	7	8	22	*	h	
28	f	settled Weather	18	50	3	h	12	3	8	8	9	23			
29	g	to the end.	19	48	17	31		3	9	8	11	24			
30	a		20	46	2	v	7	3	9	9	12	25			

Saturn, Jupiter, and Mars, are Evening Stars; Venus is a Morning Star, and on the 2d Day, Mercury becomes a Morning Star; Saturn is South at 6 in the Evening, and sets at 2 in the Morning, as also doth the Planet Mars; Jupiter sets about 1 in the Morning, Venus rises about half an Hour after 4 in the Morning, and Mercury half an Hour sooner.

M	D.	M	D.	Moon	South	Lunar Aspects.						Astronomical Observations.
						☉	☿	♄	♊	♋	♌	
12	4	M	26	9	M	15						
13	4		49	10		10	△	□	△			
14	6		10	11		4				♂	♂	
15								*	□	2	13	
16	8	A	5	0	A	47	5					
17	9		36	1		46	*	*				
18	10		57	2		42				*	*	
19	12		6	3		38	*					
20									♂			
21	1		10	5		29		2		□	□	
22	2		1	6		21	□	♂		♂		
23	2		39	7		10	6	5		○	△	
24	3		16	7		57	△				△	
25	3		38	8		41		*				
26	3		56	9		23						
27	4		17	10		4	*	□	*			
28	4		26	10		45						
29	4		48	11		26	□		□	8		
30									△			
1	8	A	5		Morn.	10	△		△			
2	9		17	0		55					△	
3	10		28	1		44						
4	11		33	2		35		8		△		
5	12		30	3		28	△				□	
6								8				
7	1		22	5		22	□		8	□		
8	1		59	6		17	22			*		
9	2		39	7		12		△		*		
10	2		57	8		5	*					
11	3		16	8		55	△	□	△			

the Bosom of the trembling Earth, in the midst of Thunders which resounded on all Sides. In these Earthquakes if the un-equal Shocks make the Vaults of some large Caverns shake whole Cities will be found swallowed up at once.

Pr. William bo

On the First of Sept. 1726, there was heard in the Air at Palermo, a terrible Noise, which with out either Cloud or Wind, lasted almost a Quarter of an Hour, occasioned probably by the Effort which the Subterranean Fires made for a Passage thro' the Waters to the Sea.

M A Y hath XXXI Days.

New Moon, Monday the 4th Day, at 1 in the Mon
 First Quarter, Monday the 11th Day, at 10 in the Mon
 Full Moon, Tuesday the 19th Day, at Noon.
 Last Quarrer, Tuesday the 26th Day, at 4 Afternoon

M	W	Saints Days	Sun.	Moon.	h	u	g	q	q	Mute
D.	D.	& Wea her.	o	o	o	o	o	o	o	Aspe
1	b	St. Phil. & Jac.	21 44	16 49	3	9	9	13	26	
2	c	Flying Clouds	22 41	18 36	3	9	10	14	27	
3	d	Rogat Sunday	23 39	16 18	3	9	10	15	28	
4	e	with some	24 36	14 46	3	10	11	17	29	
5	f	hasty Showers	25 34	14 56	3	10	11	18	30	
6	g	of Rain.	26 32	28 43	3	10	12	19	1	
7	a	Ascension Day.	27 30	12 55	3	10	12	20	3	□ u
8	b		28 27	25 3	3	10	13	22	4	
9	c	Brisk Winds	29 25	7 40	3	11	13	23	5	
10	d	Exaudi.	II 23	19 58	3	11	14	24	7	
11	e	Term ends.	1 21	2 17	3	11	14	25	8	
12	f	and seasonable	2 18	14 2	4	11	15	27	10	
13	g	Showers of	3 15	25 56	4	11	15	28	11	* o
14	a	Rain.	4 13	7 49	4	12	16	29	13	* u
15	b	Curious fine	5 11	19 47	4	12	16	II 15		
16	c	and calm Air.	6 8	1 53	4	12	17	1 16	□ o	
17	d	Whit-Sunday	7 5	14 8	4	12	17	2 18		
18	e	Monday.	8 3	26 35	4	12	18	4 20	* h	
19	f	Tuesday.	9 0	9 16	4	13	19	5 21		
20	g	Ember Week.	9 57	22 10	4	13	19	6 23		
21	a		10 55	5 19	4	13	20	8 25		
22	b	Windy and	11 53	18 40	4	13	20	9 27		
23	c	some Thunder.	12 50	2 13	5	13	21	10 29		
24	d	Trin. Sunday.	13 47	15 58	5	14	21	11 II		
25	e	Showers.	14 44	29 53	5	14	22	12 3	* h	
26	f	Calm and plea-	15 41	13 57	5	14	22	14 5		
27	g	sant Weather.	16 39	28 9	5	14	23	15 7		
28	a	Corpus Christi.	17 37	12 27	5	14	23	16 9		
29	b	Term begins.	K. Ch. II Ret		5	15	24	17 11		
30	c	P. Am. & Car. bo.	19 31	11 7	5	15	24	19 13		
31	d	1 S. aft. Trin.	20 28	25 22	5	15	25	20 16		

Coley.

May 1741.

The three ſuperior Planets, viz. Saturn, Jupiter, and Mars are Evening Stars, and the two Inferiours Venus and Mercury are Morning Stars all this Month; Jupiter ſets at 11 at Night, Saturn at Midnight, and Mars about 1 in the Morning; Mercury riſes at 3 in the Morning, and Venus at 4 in the Morning.

M	D	rises Moon	sets Moon	Lunar Aspects.						Astronomical Observations.
				☉	☿	♈	♊	♋	♌	
12		3m35	9m48						♈	Afterwards were formed two Columns of Fire forming an Angle. These Columns were driven with such Violence towards the Sea, that they were plunged into it in an instant; but without being at first extinguished. The Brightness of these Fires was observed in the Bottom of the Water by the Crew of a Ship nigh to which they fell. This Phenomenon was followed with an Earthquake, which in the Space of 5 or 6 Minutes threw down a great Number of Houses, and buried under their Ruins more than 1500 Persons.
13		4 1	10 40		☐	*	☐	♈	15	
14		sets	11 33	♈				22		
15		8a31	0a29	13	*	*		*		
16		9 54	1 26					*		
17		10 59	2 23			♈		*		
18		11 56	3 20			20				
19		12 42	4 14	*	♈			☐		
20		Morn.	5 6		15	♈				
21		1 17	5 54	☐		11	☐			
22		1 42	6 39	22	*			△		The Brightness of these Fires was observed in the Bottom of the Water by the Crew of a Ship nigh to which they fell. This Phenomenon was followed with an Earthquake, which in the Space of 5 or 6 Minutes threw down a great Number of Houses, and buried under their Ruins more than 1500 Persons.
23		2 3	7 21							
24		2 24	8 2	△	*			△		
25		2 33	8 43			☐	*			
26		2 52	9 24			☐	△			
27		3 7	10 6			☐	△			
28		3 24	10 50			☐		♈		
29		3 42	11 37		△			♈		
30		rise	12 28	♈		△				
31		9a22	Morn.	0						
1		10 27	1 22			♈				The Brightness of these Fires was observed in the Bottom of the Water by the Crew of a Ship nigh to which they fell. This Phenomenon was followed with an Earthquake, which in the Space of 5 or 6 Minutes threw down a great Number of Houses, and buried under their Ruins more than 1500 Persons.
2		11 19	2 19					△		
3		12 2	3 15	△	♈			△		
4		12 33	4 12			♈				
5		Morn.	5 6					☐		
6		1 20	5 59	☐		△		☐		
7		1 19	6 49	4	△			*		
8		1 35	7 39	*		☐	△	*		
9		1 54	8 29		☐					
10		2 15	9 20			*				
11		2 42	10 12		*		☐			

June hath XXX Days.

New Moon Tuesday the 2d Day at 10 in the Morning
 First Quarter Wednesday the 10th Day at 3 in the Morning
 Full Moon Wednesday the 17th Day at 11 at night.
 Last Quarter Wednesday the 24th Day at 8 at night.

M	W	Saints Days and Weather.	Sun	Moon	h	u	δ	♀	♂	Mars				
D	D		o	II	o	II	Ω	♄	♅	Aspe				
1	e		21	25	9	II	27	5	15	26	21	18		
2	f	Hasty showers	22	22	23	19	6	16	26	22	20	6	○	
3	g	of rain with	23	20	6	♄	53	6	16	27	24	22	6	○
4	a	thunder.	24	17	20	8	6	16	27	25	24	6	♀	
5	b		25	15	3	Ω	3	6	16	28	26	27	*	δ
6	c	Somewhat	26	12	15	40	6	16	28	27	29			
7	d	S. aft. Trin.	27	9	28	1	6	17	29	28	♄	*	δ	
8	e	Cloudy but	28	6	10	♄	8	6	17	♄	♄	3		
9	f	fair.	29	3	22	5	6	17	0	1	5			
10	g	Longest Day	♄	1	3	♄	58	6	17	1	2	7		
11	a	K. Geo. II. Ina.	S. Barnabas					7	17	1	3	9		
12	b	Warm, fair	1	55	27	51	7	18	2	5	12	*	○	
13	c	and serene.	2	52	9	♄	58	7	18	2	6	14		
14	d	S. aft. Trin.	3	50	22	19	7	18	3	7	16			
15	e	K. Geo. II. pro.	4	47	4	♄	55	7	18	4	8	18		
16	f	Warm pleasant	5	44	17	48	7	19	4	9	20	6	♄	
17	g	Firm clear	6	41	1	♄	1	7	19	5	11	21		
18	a	weather with	7	38	14	30	7	19	5	12	23			
19	b	dewy rain.	8	36	28	17	7	19	6	13	25			
20	c		9	33	12	♄	17	8	19	6	14	27		
21	d	S. aft. Trin.	10	30	26	25	8	20	7	16	29			
22	e	Good pleasant	11	27	10	♄	40	8	20	8	17	♄		
23	f	and agreeable	12	24	24	55	8	20	8	18	2			
24	g	S. John Baptist	13	21	9	♄	9	8	20	9	19	4		
25	a	weather.	14	19	23	8	8	21	9	21	6	6	♄	
26	b	Brisk winds and	15	16	7	♄	22	8	21	10	22	7	6	
27	c	some showers	16	13	21	20	8	21	11	23	9			
28	d	S. aft. Trin.	17	10	5	II	8	9	21	11	24	10		
29	e	S. Pet. and Paul	18	7	18	47	9	21	12	25	12			
30	f	of rain.	19	4	2	♄	15	9	22	12	27	13		

Saturn, Jupiter and Mars, are still Evening Stars all this Month, and on the second Day Venus and Mercury become Evening Stars; also Saturn, Jupiter, Venus and Mercury, do set all nearly together about 9 at Night, and Mars sets about 11 at Night.

M	D	rises	Moon	sets	South	Lunar Aspects.						Astronomical Observations.
						☉	☿	♂	♀	♂	♀	
12		3m10	11m7	♂					♂	♂		An Earthquake in 1703, on the 2d Day of <i>February</i> , ruined the whole City of <i>Aquila</i> , the Capital of <i>Abruzzo</i> in <i>Italy</i> , and destroy'd 5000 Persons. In the Year 1580, 25 or 30 Vessels were lost by an Earthquake in the Sea between <i>Dover</i> and <i>Calais</i> . In the Year 1663, there was felt in <i>Canada</i> , for more than 400 Leagues, an Earthquake no less prodigious.
13		sets	0a4	22				*	22	19		
14		9a33	1 3				♂					
15		10 25	1 58				17					
16		11 9	2 51	♂								
17		11 37	3 42	*	6							
18		12 1	4 28					♂	*	*		
19		Morn.	5 12					*	2			
20		0 19	5 54	□					□			
21		0 38	6 33	15	*				20	□		
22		0 48	7 14		4	□						
23		1 7	7 56	△	□			*	△			If the Earth that shakes and lies above those Fires be sulphureous and bituminous or vitriolous, it becomes hot and is dilated, and being borne up by the Violence of the Fires, it mounts up sometimes cutting through more than 60 Fathoms of Water, even to the
24		1 22	8 39			△				△		
25		1 39	9 25						□			
26		1 58	10 14		△							
27		2 31	11 7									
28		sets	12 3	8				△	8			
29		9a11	Morn.	11			8			8		
30		9 52	1 1		8							
July		27	1 59									
1		10 55	2 55					8				
2		11 18	3 50	△			△		△			
3		11 39	4 42		△					△		
4		11 56	5 31	□		□			□			
5		12 12	6 20	8								
6		12 35	7 9	*	□			△		□		
7		8 Morn.	8 0				*		*			
8		1 0	8 53		*			□		*		
9		1 32	9 48									
10		2 13	10 44					*				
11												

July hath XXXI Days.

New Moon Wednesday the 1st Day at 9 at Night.
 First Quarter Thursday the 9th Day at 8 at Night.
 Full Moon Friday the 17th Day at 8 in the Morning.
 Last Quarter Friday 24th Day at 1 in the Morning.
 New Moon Friday the 31st Day at 10 in the Morning.

M	W	Saints Days	Sun	Moon	h	v	δ	♀	♂	Mutua
D	D	and Weather.	o	o	Ω	Ω	Ω	Ω	Ω	Aspe
1	g	Active winds,	20	15	29	9	22	13	28	15
2	a	and showers of	20	59	28	9	22	14	29	16
3	b	hail and rain.	21	56	11	9	22	14	Ω	17
4	c		22	54	23	9	23	15	2	19
5	D	S. aft. Trin.	23	51	6	9	23	15	3	20
6	e		24	48	18	10	23	16	4	21
7	f	Tho, à Becket	25	46	0	10	23	17	5	22
8	g	Good agreeable	26	43	12	10	23	17	7	24
9	a	weather, and	27	40	22	10	24	18	8	25
10	b	continues so for	28	38	5	10	24	18	9	26
11	c	some days.	29	35	17	10	24	19	10	27
12	D	S. aft. Trin.	Ω	32	0	10	24	20	11	28
13	e	Calm, pleasant	1	29	12	10	25	20	13	29
14	f	and seasonable	2	27	25	11	5	21	14	Ω
15	g	Swithin	3	24	9	11	25	22	15	0
16	a	weather.	4	21	23	9	11	25	22	16
17	b		5	19	7	11	26	23	18	2
18	c	Cloudy with	6	16	20	11	26	23	19	3
19	D	S. aft. Trin.	7	14	6	11	26	24	20	3
20	e	Margaret	8	11	21	11	26	25	21	4
21	f	hasty storms of	9	8	5	11	26	25	23	4
22	g	M. Magdalen	10	6	19	12	27	26	24	5
23	a	rain or hail.	11	3	4	12	27	26	25	5
24	b		12	1	18	9	12	27	27	5
25	c	St. James	12	58	1	12	27	28	28	5
26	D	S. aft. Trin.	13	56	15	12	27	28	29	5
27	e	Now more	14	53	28	12	28	29	Ω	5
28	f	calm.	15	51	11	12	28	Ω	1	5
29	g	Rough winds	16	48	24	12	28	0	2	5
30	a	and showers.	17	46	7	13	28	1	4	5
31	b	Ps. Augusta	18	44	19	13	29	1	5	4

Cokey.

July 1741.

Saturn is an Evening Star till the 23d Day, when he becomes a Morning Star; ♃ becomes a Morning Star on the 3d Day; ♄ is still an Evening Star, as also is ♀ and ♀ all this Month; ♀ and ♀ rise and set nearly with the ☉ all this Month, so cannot be seen. ♀ sets about 8, ♀ at 9, and ♄ about 10 at Night.

New Style	M	D	rises & sets	Moon South	Lunar Aspects.						Astronomical Observations.
					☉	♂	♀	♄	♂	♀	
	12		sets	11 41	♄			♄			Surface of the Sea, and thereby forms new Islands.
	13		9 a 2	0a36	9	♄	12		♄	2	
	14		9 37	1 28		20				13	
	15		10 2	2 16				♄			According to the Relation of <i>F. Bourgon</i> , Missionary to <i>Santorin</i> , and an Eyewitness of the Phenomenon; after a shock of the Earth there was seen from <i>Santorin</i> upon the 23d of <i>May</i> , 1707, as it were, a floating Rock; some were so rash as to go down upon it, even while it was growing under their Feet.
	16		10 21	3 2				20	*		
	17		10 39	3 45	*		*			*	
	18		10 55	4 26		*				*	
	19		11 8	5 6							
	20		11 22	5 46	□		□			*	
	21		11 38	6 28	8	□				□	
	22		11 59	7 13			△	*		□	
	23		12 24	8 0	△	△					
	24		12 57	8 51				□	△	△	
	25		Morn.	9 46							
	26		1 39	10 44							
	27		2 37	11 43	8		8	△		8	
	28		rises	12 39	20	8				8	
	29		8 a 58	Morn.						8	
	30		9 20	1 37							
	31		9 42	2 32			△	8			
			10 1	3 25	△	△					
			10 22	4 15			□			△	
			10 43	5 5	□	□		*	△	□	
			11 4	5 56	13		*			□	
			11 34	6 48	*	*					
			12 10	7 42							
			Morn	8 37			□	*			
			0 57	9 33							
			1 51	10 27			♄	*			
			2 57	11 21	♄	♄	7				
			sets	12 0	22	11					

August hath XXXI Days.

First Quarter Saturday the 8th Day at 1 Afternoon.

Full Moon Saturday the 15th Day at 5 in the Evening.

Last Quarter Saturday the 22d Day at 8 in the Morning.

New Moon Saturday the 29th Day at Midnight.

M D	W D	Saints Days, and Weather.	Sun ° Ω ' 1	Moon ° ♀ ' 1	h Ω	♂ ♂	♀ ♀	♂ ♂	♀ ♀	Mu Alp
1	c	Lammas	19	42 2 ♀ 11	13	29	2	6	4	
2	D	10 S. aft. Trin.	20	39 14 22	13	29	3	7	3	
3	e	Some gentle	21	37 26 25	13	29	3	9	2	
4	f	showers of rain	22	34 8 ♀ 20	13	29	4	10	2	
5	g		23	32 20 13	13	Ω	5	11	1	
6	a	Transfiguration	24	30 2 ♀ 5	14	0	5	12	Ω	
7	b	Good harvest	25	27 14 1	14	0	6	13	29	
8	c	weather.	26	25 26 5	14	0	7	15	28	
9	D	11 S. aft. Trin.	27	23 8 ↑ 23	14	0	7	16	27	♂
10	e	Laurence	28	21 20 59	14	1	8	17	27	
11	f	Ruffling winds,	29	19 3 ♀ 57	14	1	9	18	26	
12	g	but for the most	♂	17 17 23	14	1	9	20	25	
13	a	part fair.	1	15 1 ♀ 16	14	1	10	21	24	
14	b	Hasty showers	2	13 15 37	14	1	10	22	24	
15	c	Assump. Mary	3	11 0 ♀ 21	15	2	11	23	23	
16	D	12 S. aft. Trin.	4	9 15 20	15	2	12	25	23	
17	e	of rain.	5	7 0 ♀ 22	15	2	12	26	22	
18	f		6	5 15 19	15	2	13	27	D	
19	g	Somewhat win-	7	3 0 ♀ 4	15	2	14	28	22	
20	a	dy, but fair and	8	1 14 28	15	2	14	29	22	
21	b	inclined to dry	9	0 28 32	15	3	15	♂	22	
22	c	ness.	9	58 12 ♀ 15	16	3	16	2	23	
23	D	13 S. aft. Trin.	10	56 25 38	16	3	16	3	23	*
24	e	S. Bartholomew	11	54 8 ♀ 42	16	4	17	4	24	
25			12	52 21 30	16	4	18	6	25	
26	g	Flying Clouds,	13	51 4 ♀ 7	16	4	18	7	26	
27	a	Dog-days end	14	49 16 34	16	4	19	8	27	
28	b	with hally	15	48 28 50	16	4	20	9	28	
29	c	showers of rain	16	46 11 ♀ 0	16	5	21	11	29	
30	D	14 S. aft. Trin.	17	44 23 3	16	5	21	12	1	
31	e	and thunder.	18	43 5 ♀ 1	17	5	22	13	2	

Colley.

August 1741.

Saturn and Jupiter are Morning Stars, Mars and Venus are Evening Stars; Mercury is an Evening Star till the 9th Day, and then becomes a Morning Star. Jupiter rises at 2 in the Morning, Saturn at half an Hour after 3, Venus sets at half an Hour after 7 in the Even. and Mars about 8. ☿ is hid under the ☉'s Beams.

M	D	Rises & sets	Moon South	Lunar Aspects.						Astronomical Observations.
				☉	☿	♂	♀	♂	♀	
12		8 25	0 58				♂	♂		The Earth of itself was light, and had in it some small Quantity of Potter's Earth. This new Production of Nature increased daily: When it was half a Mile in Circumference and about 25 Feet high, a great Ridge of 17 or 18 Rocks was seen to arise from the Bottom of the Sea, and join themselves to this new Island; after which issued out a thick Smoke, with frightful Noises, like continual Thundering; Sulphure and Vitriol bubbling up in the Waters of the Sea.
13	A	8 46	1 42				9	4		
14		9 ●	2 24			*	♂			
15		9 1 5	3 4		*		15			
16		9 3 1	3 45	*	□			*		
17		9 46	4 26				*			
18		10 4	5 9	□						
19		10 28	5 55	□		Δ	*	□		
20	A	10 53	6 43	1	Δ			□		
21		11 32	7 36	Δ				Δ		
22		12 22	8 31				□			
23		Morn.	9 30				Δ			
24		1 24	10 29		♂	♂	Δ			
25		2 39	11 27					♂		
26		Rises	12 24	♂						
27	A	7 56	Morn.	5			♂			
28		8 14	1 19			Δ	♂			
29		8 32	2 12	Δ				Δ		
30		8 51	3 4	*	□			□		
31		9 12	3 56	□				□		
1	S	9 40	4 48	□	*		Δ			
2		10 15	5 44	20	*		Δ	*		
3	A	10 59	6 39					□		
4		11 50	7 35	*			□			
5		12 53	8 30							
6		Morn.	9 23		♂	♂	*			
7		1 56	10 14	23	●	*		♂		
8		3 8	11 2					23		
9		D sets	11 46	♂						
10	A	7 14	0 29	12						
11		7 27	1 8		*		♂			

September hath XXX Days.

First Quarter Monday the 7th Day at 3 in the Morning.
 Full Moon Monday the 14th Day at 1 in the Morning.
 Last Quarter Sunday the 20th Day at 6 in the Evening.
 New Moon Monday the 28th Day at 5 in the Evening.

vv	vv	Saints Days, and Weather.	Sun o m	Moond 2 1	h 1	h 2	h 3	h 4	h 5	h 6	h 7	h 8	h 9	h 10	h 11	h 12	Mutua Aspe
1	f	Rough, haith,	19	42	16	54	17	5	22	14	4						
2	g	London burnt	20	40	28	45	17	5	23	15	5						
3	a	1666.	21	39	10	37	17	5	24	17	7						
4	b	and blustering	22	37	22	33	17	6	24	18	9						
5	c	winds with little	23	36	4	36	17	6	25	19	11						
6	D	15 S. aft. Trin.	24	35	16	53	17	6	26	20	12						
7	e	or no rain.	25	34	29	26	17	6	26	22	14						
8	f	Nat. Virg. M.	26	32	12	20	17	6	27	23	16						
9	g	Clear, cold and	27	31	25	42	18	7	28	24	18						
10	a	sharp air.	28	30	9	31	18	7	28	25	20						
11	b	Cloudy and	29	28	23	50	18	7	29	26	21						
12	c	Equal D. & N.	12	27	8	41	18	7	28	23	1						
13	D	16 S. aft. Trin.	1	26	23	42	18	7	0	29	25						
14	e	Exalt. Crois	2	25	8	57	18	7	1	27	2						
15	f	some considera-	3	24	24	11	18	8	2	1	29	6	8	8			
16	g	Ember Week	4	23	9	13	18	8	2	3	2						
17	a	ble storms of	5	22	23	55	18	8	3	4	2						
18	b	rain with high	6	21	8	10	19	8	4	5	4						
19	c	winds.	7	20	21	59	19	8	4	6	6	*	0	4			
20	D	17 S. aft. Trin.	8	19	5	22	19	8	5	7	8	6	0	8			
21	e	St. Matthew	9	18	17	24	19	8	6	9	10	□	4	8			
22	f		10	18	1	7	19	9	7	10	11	*	4	8			
23	g	Cold rain and	11	17	13	35	19	9	7	11	13						
24	a	variety of unset-	12	16	25	51	19	9	8	12	15						
25	b	tled weather.	13	15	7	59	19	9	9	14	16	□	4	8			
26	c		14	15	20	0	19	9	9	15	18	*	4	8			
27	D	18 S. aft. Trin.	15	14	1	56	19	9	10	16	20						
28	e	Rain & cloudy.	16	13	13	50	19	10	11	17	21						
29	f	St. Michael	17	13	25	42	20	10	11	18	23	□	4	8			
30	g		18	12	7	34	20	10	12	20	25						

Coley.

September 1741.

Saturn and Jupiter are still Morning Stars all this Month; Mars and Venus are Evening Stars through out the Month. Jupiter rises at 1 in the Morning, and Saturn about 2 in the Morning; Mars and Venus set nearly together about 7 in the Evening.

M	D	Dries & sets	Moon South	Lunar Aspects.					Astronomical Observations.
				☉	☿	♄	♃	♂	
12		7a44	1a51	*		♂	17		The Fire made Vents for itself, and in a short time this new Land presented nothing to View for whole Nights, but a great Number of Stoves which cast forth flames and a prodigious shower of Ashes, and small Stones red hot. Rocks were darted out from these burning Furnaces, mounted up like Carcasses and Bombs, and at last fell into the Sea at above 7 Miles Distance. This Diversion continued in the new Island almost without intermission till November.
13		7 58	2 32		☐	11		*	
14		8 15	3 14		☐				
15		8 30	3 57	*		Δ		☐	
16		9 2	4 45		Δ		*	*	
17		9 35	5 35	☐					
18		10 16	6 28	15				☐	
19		11 14	7 24	Δ		8	☐	Δ	
20		12 20	8 20	Δ		8	☐		
21		Morn.	9 18		8				
22		1 39	10 16				Δ	Δ	
23		3 6	11 12				10	6	
24		rise	12 4	8		Δ		8	
25		6a41	Morn.	13	Δ				
26		7 3	1 0		☐	8	8		
27		7 23	1 54		☐				
28		7 51	2 49	Δ				Δ	
29		8 24	3 46		*	*			
30		9 3	4 42						
1	Octob		5 39	☐			Δ	Δ	
2		10 52	6 33	6				☐	
3		12 0	7 28	*		♂	☐	☐	
4	Morn.		8 21		♂	15			
5		1 8	9 9		10				
6		2 18	9 54				*	*	
7		3 27	10 37						
8		4 36	11 18		*				
9	sets		11 59	♂	*			♂	
10		6a11	0a39	5				18	
11		6 22	1 21		☐	♂			

October hath XXXI Days.

First Quarter Tuesday the 6th Day at 6 at Night.
Full Moon Tuesday the 13th Day at 10 in the Morn.
Last Quarter Tuesday the 20th Day at 8 in the Morn.
New Moon Wednesday the 28th Day at Noon.

M	W	Saints Days, and Weather.	Sun	Moon	h	♄	♂	♀	♂	Mars
D	D		o m'	o m'	Ω	Ω	m	m	≡	Alped
1	a	Good seasonable	19 12	19 29	20	10	13	21	26	* ☉
2	b	weather at the	20 11	1 ♄ 30	20	10	14	22	28	
3	c	beginning, and	21 11	13 38	20	10	14	23	m	
4	D	19 S. aft. Trin.	22 11	25 56	20	10	15	25	1	
5	e	so continues for	23 11	8 w 30	20	10	16	26	3	
6	f	some time with-	24 10	21 31	20	11	16	27	4	
7	g	out any notable	25 10	4 ≡ 38	20	11	17	28	6	
8	a	alteration.	26 10	18 20	20	11	18	29	7	
9	b	S. Dennis	27 9	2 ♄ 27	20	11	18	♄	9	
10	c		28 9	17 3	20	11	19	2	11	☐ ♄
11	D	20 S. aft. Trin.	29 9	1 ♄ 59	21	11	20	3	12	
12	e		m	9 17 10	21	11	21	4	14	☐ h
13	f	Cold rain and	1 9	2 ♂ 23	21	11	21	6	15	
14	g	dark cloudy	2 9	17 31	21	12	22	7	17	
15	a	weather.	3 8	2 ♄ 22	21	12	23	8	18	
16	b		4 8	16 48	21	12	23	9	20	☐ h
17	c	Lofty winds.	5 9	0 ♂ 49	21	12	24	10	21	
18	D	21 S. aft. Trin.	6 9	14 21	21	12	25	12	22	Δ ♄
19	e	Variety of un-	7 9	27 29	21	12	26	13	24	
20	f	settled weather.	8 9	10 Ω 13	21	12	26	14	25	♄ ♂
21	g	Ursula	9 9	22 39	21	12	27	15	27	
22	a	Pro. Orange bo.	10 10	4 w 52	21	12	28	16	28	
23	b	Term begins	11 10	16 55	21	12	28	18	♄	
24	c		12 10	28 51	21	12	29	19	1	☐ ☉
25	D	22 S. aft. Trin.	13 10	10 ≡ 44	21	13	♄	20	2	☐ ☉
26	e	Lofty winds and	14 11	22 35	21	13	1	21	4	Δ h
27	f	dark cloudy	15 11	4 m 29	21	13	1	22	5	
28	g	S. Sim. & Jude	16 11	16 26	22	13	2	24	7	
29	a	weather.	17 12	28 27	22	13	3	25	8	
30	b	K. Geo. II. ho.	18 12	10 ♄ 38	22	13	3	26	9	
31	c		19 13	22 56	22	13	4	27	10	

Coley.

October 1741.

Saturn and Jupiter only, are Morning Stars throughout this Month, Mars, Venus and Mercury being all Evening Stars; Jupiter rises about half an Hour after 11 at Night; Saturn rises about an Hour after Jupiter; Mars and Mercury set nearly together at half an Hour after 5 in the Even. ♀ sets at half an Hour after 6.

New Style.	M D	Rises & sets	Moon South.	Lunar Aspects.						Astronomical Observations.
				☉	☿	♂	♀	♂	♀	
1	12	6a47	2a4		☐			9	♂	The new Island situated among the <i>Azores</i> , owes its Original also to an Earthquake caused by subterraneous Fires. On the Night, between the 7th and 8th Days of <i>December</i> , 1720, there was felt a K. George I. crown'd. Shock of the Earth in <i>Tercera</i> , and in <i>St. Michael</i> , two Islands at 28 Leagues distant one from the other; and the new Island issued St. Luke, out from the midst of hot and boiling Waters to a considerable height; but is now level with the Surface of the Water.
2	13	7 15	2 50			Δ			4	
3	14	7 41	3 39	*	Δ					
4	A 8	19	4 30						*	
5	16	9 11	5 24				*			
6	17	10 13	6 19	☐				*		
7	18	11 25	7 15	6		♂	☐		☐	
8	19	12 46	8 10	Δ	♂				☐	
9	20	Morn.	9 3						Δ	
10	21	2 8	9 57				Δ			
11	A 3	40	10 50			Δ			Δ	
12	23	5 9	11 43	♂	Δ					
13	24	Rise	12 38	22	☐			♂	♂	
14	25	5a52	Morn.		☐			♂		
15	26	6 22	1 35		*			♂		
16	27	7 3	2 33		*					
17	28	7 49	3 32	Δ						
18	A 8	43	4 31				Δ		Δ	
19	30	9 53	5 27	☐						
20	31	11 2	6 21	20	♂	♂		Δ	☐	
21	N 12	10	7 11	21		4	☐		☐	
22	2	Morn.	7 56	*						
23	3	1 21	8 40						☐	
24	4	2 24	9 21				*		*	
25	A 3	33	9 52		*	*		*		
26	6	4 44	10 41							
27	7	5 53	11 22			☐				
28	8	D sets	oa 5	♂	☐					
29	9	5a16	0 49	0			♂		♂	
30	10	5 44	1 37		Δ	Δ	10		21	
31	11	6 18	2 27					♂		

November hath XXX Days.

First Quarter Thursday the 5th Day at 5 in the Morn.
 Full Moon Wednesday the 11th Day at 9 at Night.
 Last Quarter Thursday the 19th Day at 1 in the Morn.
 New Moon Friday the 27th Day at 6 in the Morn.

M	W	Saints Days, and Weather.	Sun o m	Moon o w	h Ω	ψ Ω	δ ↑	♀ ↑	♂ ↑	Matu Alpe		
1	D	23 S. aft. Trin.	20	13	5 w	26	22	13	5	29	12	All S
2	e	All Souls	21	14	18	19	22	13	6	w	13	□ ⊙
3	f	Cold stormy	22	14	1 w	10	22	13	6	1	14	Δ ψ
4	g	weather at the	23	15	14	27	22	13	7	2	15	
5	a	Powder Plot	24	15	28	3	22	13	9	3	16	
6	b	beginning of	25	16	12 ✕	0	22	13	9	5	17	
7	c	this month.	26	16	26	19	22	13	9	6	18	
8	D	24 S. aft. Trin.	27	17	10 v	56	22	13	10	7	19	
9	e	Nowmore calm	28	18	25	47	22	13	11	8	20	
10	f	and pleasant.	29	19	10 8	43	22	13	12	9	21	
11	g	Martinmas	↑	19	25	39	22	13	12	11	22	Δ h
12	a	Lofty winds	1	20	10 Π	24	22	13	13	12	22	Δ ψ
13	b	and frequent	2	21	24	50	22	13	14	13	23	
14	c	showers of rain.	3	22	8 5	54	22	13	15	14	23	
15	D	25 S. aft. Trin.	4	23	22	33	22	13	15	15	23	
16	e		5	24	5 Ω	47	22	13	16	16	R	
17	f	Dark flabby	6	24	18	37	22	13	17	18	23	
18	g	weather.	7	25	1 1	7	22	13	18	19	23	
19	a	Prs Wales born	8	26	13	22	22	R	18	20	22	
20	b	Rain or snow.	9	27	25	23	22	13	19	21	21	
21	c		10	28	7 ±	18	R	13	20	22	20	δ δ
22	D	26 S. aft. Trin.	11	29	19	10	22	13	21	24	19	Caci
23	e	Clement	12	30	1 m	2	22	13	21	25	18	Δ ⊙
24	f	Cold storms of	13	31	12	57	22	13	22	26	17	Δ h
25	g	Catharine	14	32	25	0	22	13	23	27	15	δ ⊙
26	a	snow, rain, or	15	33	7 ↑	12	22	13	24	28	14	Δ ψ
27	b	fleet.	16	34	19	35	22	13	24	28	13	
28	c	Term ends	17	35	2 w	11	22	13	25	1	11	
29	D	Advent Sunday	18	36	15	0	22	13	26	2	10	
30	e	St. Andrew	19	37	28	3	22	13	27	3	9	

Saturn and Jupiter are both Morning Stars all this Month; Mars and Venus are Evening Stars; Jupiter rises about 10, and Saturn about 11 at Night, and are south both about half an hour after 5 in the Morning; Mars sets about 5 in the Evening, and Venus sets at 7 at Night.

M	D	Rises & sets	Moon south	Lunar Aspects.						Astronomical Observations.
				☉	☿	♂	♀	♂	♀	
A	7	a 5	3a 20				8			There are subterane- ous Fires more calm, more useful and less ter- rible. In a Province of <i>China</i> , as is affirmed by some, there are Wells of Fire; the Inhabi- tants of the Country set Vessels at the Mouth of these Wells, wherein they boil whatever they have a mind, without Trouble or Expence. This singular Fire is thick, gives little Light, and affords a good deal of Heat, tho' it does not kindle Wood.
13	8	6	4 15	*						
14	9	16	5 9			♂	*			
15	10	27	6 3	☐	♂				*	
16	11	49	6 55	17			☐	*		
17	Morn.	7 45							☐	
18	1	14	8 37	Δ			Δ	☐		
A	2	41	9 28		Δ	Δ			Δ	
20	4	3	10 19					Δ		
21	5	28	11 13	☐	☐					
22	Rises	12 11	♂							
23	4a 47	Morn.	9	*	*	♂		♂		
24	5 31	1 8								
25	6 24	2 9					♂			
A	7 32	3 8								
27	8 40	4 6	Δ		♂	Δ				
28	9 49	4 58	♂	13				Δ		
29	11 1	5 46	☐	7						
30	12 10	6 31	13			☐	Δ	☐		
D.	Morn.	7 13								
2	1 18	7 53	*		*					
A	2 25	8 33		*		*	☐	*		
4	3 31	9 14								
5	4 43	9 55		☐	☐					
6	5 51	10 37					*			
7	sets	11 24	♂		Δ		♂			
8	4a 7	ca 14	18	Δ		♂		12		
9	4 51	1 6				9				
A	5 47	2 c								
11	6 56	2 55					♂	*		

December hath XXXI Days.

First Quarter Friday the 4th Day at 3 past Noon.
 Full Moon Friday the 11th Day at 8 in the Morn.
 Last Quarter Friday 18th Day at 9 at Night.
 New Moon Saturday the 26th Day at 10 at Night.

M	W	Saints Days, and Weather.	Sun ° ↑ '	Moon ° ☾ '	h Ω	γ Ω	δ ↑	♀ ☾	♀ ↑	Mutua Aspe
1	f	Cold rain or	20 38	11 ☾ 19	℞	℞	27	4	8	
2	g	fnov.	21 39	24 48	22	13	28	5	8	Δ ○
3	a	Sharp frosty air.	22 40	8 ✕ 31	22	13	29	7	7	* ♀
4	b	Barbara	23 42	22 27	22	13	☾	8	7	
5	c		24 43	6 ☾ 35	22	13	0	9	D	
6	D	S. in Advent	25 44	20 52	22	13	1	10	7	
7	e	Prs Louisa born	26 45	5 ☾ 18	22	13	2	11	7	
8	f	Concep. V. M.	27 46	19 49	22	13	3	12	7	8 ♀
9	g	Rough winds	28 47	4 ☾ 17	22	13	3	13	8	
10	a	Shortest Day	29 48	18 41	22	13	4	15	8	
11	b	and storms of	☾ 49	2 ☾ 53	22	13	5	16	9	
12	c	rain or snow.	1 51	16 49	22	13	6	17	10	
13	D	S. in Advent	2 52	0 Ω 25	22	12	6	18	11	
14	e	Now more mild	3 53	13 40	22	12	7	19	12	Δ ♀
15	f		4 54	26 32	22	12	8	20	12	
16	g	Ember Week	5 55	9 ☾ 5	22	12	9	21	13	8 ♀
17	a	Clear weather	6 57	21 22	21	12	9	23	15	
18	b	inclin'd to frost.	7 58	3 ☾ 25	21	12	10	24	16	
19	c		8 59	15 20	21	12	11	25	17	
20	D	S. in Advent	10 0	27 10	21	12	12	26	18	
21	e	St. Thomas	11 1	9 ☾ 3	21	12	13	27	19	
22	f	Sharp blasts of	12 2	21 0	21	12	13	28	21	Δ ♀
23	g	wind and drifts	13 3	3 ☾ 6	21	12	14	29	22	
24	a	of snow.	14 4	15 27	21	11	15	☾	23	
25	b	Christ born	15 6	28 4	21	11	16	1	25	
26	c	St. Stephen	16 7	10 ☾ 56	21	11	16	3	26	
27	D	St. John	17 8	24 7	21	11	17	4	27	δ ○
28	e	H. Innocent	18 9	7 ☾ 35	21	11	18	5	29	
29	f	Cold rain or	19 10	21 17	21	11	19	6	☾	
30	g	fnov.	20 12	5 ✕ 10	21	11	20	7	2	
31	a	Silvester	21 13	19 11	21	11	20	8	3	

Coley.

December 1741.

Saturn and Jupiter are Morning Stars, Venus is an Evening Star; Mars is an Evening Star till the 27th Day, when he becomes a Morning Star. ♃ rises at half an Hour after 7 at Night, ♄ rises about an Hour after ♃, and are both South about 3 in the Morning; ♀ sets near 8 at Night, and ♂ is hid under the ☉'s Beams.

New Style.	Times Moon sets. South.		Lunar Aspects.						Astronomical Observations.
			☉	♂	♂	♂	♀	♀	
12	8 a 6	3a 49	*	8	8		10		Fire, says the learned <i>Boerhaave</i> , in effect is the general Instrument of all Motion in the Universe; if there were no Fire, all things would instantly become fix'd; of this there are Instances every Winter. For while Frost prevails, the Water by a mere Privation of Heat becomes solid, and so remains till resolved again by Heat. Thus were a Man entirely destitute of Heat, he would freeze into a Statue; and Air itself, for want of Heat, would be contracted into a solid Mass.
13	9 19	4 41					*	□	
14	10 47	5 32							
15	12 9	6 21	□				□		
16	Morn.	7 9	3		Δ		*	Δ	
17	1 28	7 59	Δ	Δ			*		
18	2 52	8 50			□		□		
19	4 17	9 43			□				
20	5 38	10 38			*		Δ	8	
21	Rises	11 39	8	*	17		18	7	
22	3a 55	12 39	20	6		8			
23	5 1	Morn.				4			
24	6 7	1 37			♂			Δ	
25	7 16	2 33			♂	21	8		
26	8 28	3 24	Δ	16					
27	9 41	4 11				Δ		□	
28	11 52	4 54							
29	12 0	5 35	□		*	□			
30	Morn.	6 16	9	*			Δ	*	
31	1 2	6 55							
1	January	7 36	*		□	*			
2	3 19	8 18			□			□	
3	4 33	9 3			Δ				
4	4 44	9 52			Δ			♂	
5	6 55	10 43					*	17	
6	sets	11 37	♂			♂			
7	4a 27	0a 34	10				10		
8	5 39	1 29			8				
9	6 52	2 23		8				*	
10	8 20	3 15					♂		
11	9 42	4 5	*			*	4		

A Table of the Rising, Southing and Setting of the Planets
or Seven Stars, for every fifth Day in the Year, of ex-
cellent Use to find the Hour of the Night.

Mon.	Days	Rise		South		Set		Mon.	Days	Rise		South		Set	
		h	m	h	m	h	m			h	m	h	m		h
January.	1	11	M 39	7	A 50	4	M 13	July.	1	11	A 49	8	M 0	4	A
	6	11	17	7	34	3	51		6	11	29	7	46	4	
	11	10	56	7	13	3	30		11	11	9	7	26	3	
	16	10	35	6	52	3	9		16	10	49	7	6	3	
	21	10	15	6	32	2	49		21	10	30	6	47	3	
	26	9	55	6	12	2	29		26	10	10	6	27	2	
February.	1	9	31	5	48	2	5	August.	1	9	48	6	5	2	
	6	9	12	5	29	1	46		6	9	29	5	46	2	
	11	8	52	5	9	1	26		11	9	10	5	27	1	
	16	8	34	4	51	1	8		16	8	52	5	9	1	
	21	8	15	4	32	12	A 49		21	8	34	4	51	1	
	26	7	56	4	13	12	30		26	8	16	4	33	0	
March.	1	7	45	4	2	12	19	September.	1	7	54	4	11	0	
	6	7	27	3	44	12	1		6	7	36	3	53	0	
	11	7	7	3	24	11	41		11	7	18	3	35	11	M
	16	6	49	3	6	11	23		16	6	58	3	16	11	
	21	6	31	2	48	11	5		21	6	40	2	57	11	
	26	6	13	2	30	10	47		26	6	22	2	39	10	
April.	1	5	51	2	8	10	25	October.	1	0	4	2	21	10	
	6	5	33	1	50	10	7		6	5	45	2	2	10	
	11	5	14	1	31	9	48		11	5	26	1	43	10	
	16	4	55	1	12	9	29		16	5	7	1	24	9	
	21	4	37	0	54	9	11		21	4	48	1	5	9	
	26	4	17	0	34	8	51		26	4	28	0	45	9	
May.	1	3	58	0	15	8	32	November.	1	4	4	0	21	8	
	6	3	38	11	M 55	8	12		6	3	43	0	A 0	8	
	11	3	18	11	35	7	52		11	3	23	11	40	7	
	16	2	58	11	15	7	32		16	3	1	11	18	7	
	21	2	38	10	55	7	12		21	2	40	10	57	7	
	26	2	18	10	35	6	52		26	2	18	10	35	6	
June.	1	1	54	10	11	6	28	December.	1	1	56	10	13	6	
	6	1	32	9	49	6	6		6	1	34	9	51	6	
	11	1	12	9	29	5	46		11	1	12	9	29	5	
	16	12	A 51	9	8	5	25		16	0	M 50	9	7	5	
	21	12	30	8	47	5	4		21	0	28	8	45	5	
	26	12	10	8	27	4	44		26	0	6	8	23	4	

TABLE of some principal fix'd Stars, with the Time they rise, south, and set, either before or after the seven Stars; as also their Colour, Magnitude, and Meridian Altitude, by which they may be readily discover'd.

Mag.	Alt.	Names of the Stars.	Rise.		South.		Sets.	
			H.	M.	H.	M.	H.	M.
1	53	<i>Aldebaran, or Bull's Eye</i>	1	a 34	0	a 48	0	b 0
1	29	<i>Left Foot of Orion</i>	4	31	1	31	1	34
2	36	<i>Middle * in Orion's Belt</i>	4	13	1	51	0	35
1	45	<i>Right Shoulder of Orion</i>	3	23	2	8	0	8
1	21	<i>Syrius, the great Dog</i>	6	51	3	1	0	48
2	43	<i>Procyon, the little Dog</i>	5	33	3	53	2	a 7
1	30	<i>Heart of Hydra</i>	8	39	5	41	2	44
1	51	<i>Regulus, Lion's Heart</i>	7	26	6	21	5	16
1	54	<i>Deneb, the Lion's Tail</i>	8	42	7	54	7	7
1	28	<i>Virgin's Spike</i>	12	46	9	38	6	36
1	58	<i>Arcturus</i>	10	47	10	30	10	12
1	12	<i>Antares, Scorpion's Heart</i>	17	36	12	39	7	42
2	46	<i>Bright Star of the Vulture</i>	17	38	16	3	9	b 27
1	6	<i>Fomahant</i>	1	14	19	11	10	37
2	65	<i>Head of Andromeda</i>	19	43	20	19	2	56

THE brightest of the Seven Stars is of the Third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the *Moon* and *Mercury*.

The fix'd Stars all rise, south, and set about four minutes sooner every Night, than they did the Night before. This consider'd, the exact Time of their rising, southing, and setting, for any intermediate Night, not herein mentioned, may be very easily deduced from this Table, by inspection only.

To know the Time of the rising, southing, and setting any Star in this Table, for any Day requir'd, it is but considering how many Hours and Minutes that Star rises, sets, or sets, either before or after the Seven Stars, on that Day, and you will have your Desire; observing, that in this Table *a* stands for *after*, and *b* for *before*.

A CHRONOLOGY, 1741.

Years of Christ.	Year since.	Years of Christ.	Years since.
1060 William Duke of Normandy conquered England	631	1696 Rookwood, Cranburn, and Lane executed, April 29.	
1209 Lon. Br. built with Stone	532	1697 Sir J. Fenwick beheaded Tower-hill, Jan. 28.	
1602 A Plague in London, of which died 30598	139	1698 Whitehall burnt, Jan. 4.	
1605 The Powder Plot, Nov. 5.	136	1698 The Czar of Muscovy at Lon.	
1625 A Plague in London, of which died 35418	116	1700 D. of Gloucester died July 30.	
1641 Earl of Strafford beheaded May 12.	100	1702 K. James died Sept. 5.	
1642 Edge-hill Fight, Off. 23.	99	1702 K. Will. the Third died, & Q. Anne proclaim'd March 8.	
1643 Brentford Fight	98	1702 Q. Anne crowned, Apr. 23.	
1643 Marston Moor Fight, July 2.	98	1702 Ad. Bembo died of his Wound in the West Indies, Nov. 4.	
1645 Naseby fatal Battle, June 14.	96	1703 The last great Tempest that destroy'd Houses, Ships, & many People, Nov. 26.	
1646 Bishop Laud beheaded, January 10.	95	1703 Gibraltar taken, July 24.	
1649 King Charles I. murder'd, Jan. 30.	92	1704 A great Victory obtain'd over the French and Bavarians Hochstet, August 2.	
1651 Worcester Fight, Sept. 3.	90	1704 A great Sea-fight in the Mediterranean, Aug. 13.	
1658 Cromwell died, Sept. 3.	83	1706 Another great Victory obtain'd over the French at Ramillies on Whitsunday, May 11.	
1659 Gen. Monk march'd to Lon.	82	1707 England and Scotland united under the Name of Great Britain, Jan. 1.	
1660 K. Cha. II. return'd May 29.	81	1708 The pretended Pr. of Wales prepar'd to invade Great Britain.	
1661 King Charles the II. crown'd April 23.	80	1708 The French beat again at Audenarde in Flanders, June 30.	
1665 First Sea-fight with the Dutch	76	1708 Ma. Gen. Webb obtain'd a great Vict. with 6000 Men over 24000 French at Winendale in Flanders. lost 900, and the French beat 'em clean off, Sept. 28.	
1665 The great Plague in London, of which died 68586	76	1709 The great and bloody Battle at Malplaquet in Fland. Aug. 31.	
1666 13200 Houses burnt in Lon.	75	1713 The Peace with France concluded	
1671 The D. of Albemarle died	70	1713 Peace with Spain	
1676 Second Dutch Fight at Sea	65	1714 Queen Anne died, and K. George proclaim'd, August 1.	
1676 600 Houses burnt in Southw.	65	1714 K. Geo. I. crown'd Oct. 20.	
1680 The Ld. Stafford beheaded	61	1715 The Rebellion in Scotland and Lancashire to bring in a Pretender	
1680 The last great Comet	61	1715 The great Frost	
1684 The last 13 Weeks Frost	57		
1685 K. Charles II. died Feb. 6.	56		
1685 Monmouth and Argyle beh.	56		
1689 King William and Queen Mary crown'd April 11.	52		
1690 King William set out for Ireland June 4. and landed there June 13.	51		
1690 The Bat. at the Boyne July 1.	51		
1690 Dublin surrender'd July 3.	51		
1692 A great Earthquake Sept. 8	49		
1696 The Money new coined	45		
1696 Charnock, King, and Keys executed, March 18.	45		
1696 Sir John Friend and Sir William Perkins executed, April 3.	45		

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♍

☉ in ♎

Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
0	0	9	22	26	42	12	1	52	0	9	17	16	31
4	1	10	23	27	43	13	1	55	1	10	18	17	11
7	2	11	24	28	2	14	1	59	2	11	19	17	51
11	3	12	25	28	48	15	2	3	3	12	19	18	31
15	4	13	25	29	21	15	2	7	4	13	20	19	12
18	5	14	26	0	1	16	2	12	5	14	21	19	52
22	6	15	27	0	40	17	2	15	6	15	22	20	32
26	7	16	28	1	20	18	2	19	7	16	22	21	13
29	8	17	29	2	0	18	2	22	8	17	23	21	54
33	9	18	30	2	39	19	2	26	9	18	24	22	35
37	10	19	1	3	19	20	2	30	10	19	25	23	16
40	11	20	1	3	59	20	2	34	11	20	25	23	57
44	12	21	2	4	38	21	2	38	12	21	26	24	38
48	13	22	3	5	17	22	2	42	13	22	27	25	19
51	14	23	4	5	57	23	2	46	14	23	28	26	0
55	15	24	5	6	36	23	2	50	15	24	29	26	42
59	16	25	6	7	15	24	2	54	16	25	29	27	24
3	17	26	6	7	55	25	2	58	17	26	30	28	6
6	18	27	7	8	39	26	3	2	18	27	1	28	47
10	19	28	8	9	14	26	3	6	19	28	2	29	30
14	20	29	9	9	53	27	3	10	20	29	3	0	13
18	21	30	10	10	34	28	3	14	21	29	3	0	55
21	22	1	10	11	12	28	3	18	22	30	4	1	37
25	23	2	11	11	52	29	3	22	23	1	5	2	20
29	24	3	12	12	32	29	3	26	24	2	6	3	2
33	25	4	13	13	12	1	3	31	25	3	7	3	46
36	26	5	14	13	52	1	3	35	26	4	7	4	29
40	27	6	14	14	32	2	3	39	27	5	8	5	12
44	28	7	15	15	12	3	3	43	28	6	9	5	53
48	29	8	16	15	51	4	3	47	29	7	10	6	39
52	30	9	17	16	31	4	3	51	30	8	11	7	22

A TABLE of HOUSES for the Latitude of 51 Degree 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♀

☉ in ☿

Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
3 51	0	8	11	7 22	28	25	6 0	0	6	6	0 0	24	9
3 55	1	9	12	8 0	29	26	6 4	1	7	7	0 47	25	13
4 0	2	10	13	8 50	30	27	6 9	2	8	8	1 33	26	17
4 4	3	10	14	9 34	1	28	6 13	3	9	9	2 19	27	21
4 8	4	11	15	10 18	2	29	6 17	4	10	10	3 5	27	25
4 12	5	12	16	11 3	2	30	6 22	5	11	11	3 51	28	29
4 16	6	13	17	11 47	3	1	6 26	6	12	12	4 27	29	34
4 21	7	14	17	12 31	4	2	6 31	7	13	13	5 23	30	38
4 25	8	15	18	13 16	5	3	6 35	8	14	14	6 9	1	42
4 29	9	16	19	14 1	6	4	6 39	9	15	15	6 55	2	46
4 32	10	17	20	14 46	7	5	6 44	10	16	16	7 40	2	50
4 38	11	18	21	15 31	8	6	6 48	11	17	16	8 26	3	54
4 42	12	19	21	16 16	8	7	6 52	12	18	17	9 12	4	58
4 46	13	20	22	17 1	9	8	6 57	13	19	18	9 57	5	62
4 51	14	21	23	17 46	10	9	7 1	14	20	19	10 41	6	66
4 55	15	22	24	18 32	11	10	7 5	15	21	20	11 28	7	70
4 59	16	23	24	19 17	12	11	7 9	16	22	21	12 14	8	74
5 3	17	24	25	20 4	13	12	7 14	17	23	22	12 59	8	78
5 8	18	25	26	20 49	14	13	7 18	18	24	22	13 45	9	82
5 12	19	25	27	21 35	14	14	7 22	19	25	23	14 30	10	86
5 16	20	26	28	22 20	15	14	7 27	20	26	24	15 14	11	90
5 21	21	27	28	23 6	16	15	7 31	21	27	25	15 59	12	94
5 25	22	28	29	23 51	17	16	7 35	22	28	25	16 44	13	98
5 29	23	29	30	24 37	18	17	7 39	23	28	26	17 29	13	102
5 34	24	30	1	25 25	19	18	7 44	24	29	27	18 14	14	106
5 38	25	1	2	26 9	20	19	7 48	25	30	28	18 58	15	110
5 43	26	2	3	26 55	20	20	7 52	26	1	28	19 42	16	114
5 47	27	3	4	27 41	21	21	7 56	27	2	29	20 26	17	118
5 51	28	4	5	28 27	22	22	8 0	28	3	30	21 10	18	122
5 56	29	5	5	29 13	23	23	8 5	29	4	1	21 54	18	126
6 59	30	6	6	30 0	24	24	8 9	30	5	2	22 38	19	130

TABLE of HOUSES for the Latitude of 51 Degrees,
32 Minutes, according to the Doctrine of *Ptolemy*, serving
the City of *London*, &c.

☉ in ♈

☉ in ♉

Time from Noon.	10 ♈ M.	11 ♈ gr.	12 ♈ gr.	Afcen. ♈ gr.	2 ♈ m.	3 ♈ gr.
24	9	0	5	22	38	19
25	13	1	5	3	23	22
26	17	2	6	3	24	3
27	21	3	7	4	24	48
27	25	4	8	5	25	32
28	29	5	9	6	26	19
29	34	6	10	7	26	58
30	38	7	11	8	27	22
1	42	8	12	8	28	3
2	46	9	13	9	29	6
2	50	10	14	10	29	48
3	54	11	15	11	30	30
4	58	12	16	12	1	13
5	2	13	17	12	1	55
6	6	14	18	13	2	36
7	10	15	18	14	3	18
8	14	16	19	15	4	0
8	18	17	20	16	4	41
9	22	18	21	16	5	21
10	26	19	22	17	6	4
11	30	20	23	18	6	45
12	34	21	24	19	7	26
13	38	22	25	19	8	6
13	41	23	26	20	8	47
14	45	24	27	21	9	28
15	49	25	28	22	10	8
16	53	26	28	23	10	58
17	57	27	29	23	11	29
18	1	28	29	24	12	9
18	5	29	1	25	12	50
19	8	30	2	26	13	30

Time from Noon.	10 ♉ M.	11 ♉ gr.	12 ♉ gr.	Afcen. ♉ gr.	2 ♉ m.	3 ♉ gr.
10	8	0	2	26	13	3
10	12	1	3	26	14	9
10	16	2	4	27	14	49
10	20	3	5	28	15	29
10	24	4	5	29	16	9
10	27	5	6	29	16	48
10	31	6	7	30	17	28
10	35	7	8	1	18	6
10	39	8	9	2	18	48
10	42	9	10	2	19	27
10	46	10	11	3	20	6
10	50	11	11	4	20	48
10	54	12	12	4	21	26
10	57	13	13	5	22	5
11	1	14	14	6	22	45
11	5	15	15	7	23	24
11	9	16	16	7	24	4
11	12	17	17	8	24	43
11	16	18	17	9	25	23
11	20	19	18	10	26	3
11	23	20	19	10	26	41
11	27	21	20	11	27	22
11	31	22	21	12	28	1
11	34	23	22	13	28	40
11	38	24	23	13	29	20
11	42	25	23	14	29	49
11	45	26	24	15	30	7
11	49	27	25	15	1	19
11	53	28	26	16	2	2
11	56	29	26	17	2	39
12	0	30	27	17	3	19

A TABLE of HOUSES for the Latitude of 51 Degree
32 Minutes, according to the Doctrine of *Ptolemy*, serving
the City of *London*, &c.

☉ in ♈							☉ in ♎						
Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon	1	11	12	Ascen.	22	
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	
12 0	0	27	17	3 19	8	21	13 52	0	22	10	25	15 10	
12 4	1	28	18	3 15	9	22	13 55	1	23	11	26	5 11	
12 7	2	29	19	4 49	10	24	13 59	2	24	11	26	50 12	
12 11	3	30	20	5 20	11	25	14 3	3	25	12	27	47 14	
12 15	4	1	20	6 2	11	26	14 7	4	25	13	28	39 15	
12 18	5	1	21	6 43	12	27	14 11	5	26	14	29	30 16	
12 22	6	2	22	7 24	13	28	14 15	6	27	15	0	24 18	
12 26	7	3	23	8 5	14	29	14 19	7	28	15	1	18 19	
12 29	8	4	23	8 46	15	30	14 22	8	29	16	2	13 20	
12 33	9	5	24	9 28	16	2	14 26	9	30	17	3	10 22	
12 37	10	6	25	10 10	17	3	14 30	10	1	18	4	6 23	
12 40	11	6	25	10 52	19	4	14 34	11	2	19	5	3 25	
12 44	12	7	26	11 35	20	5	14 38	12	2	20	6	1 26	
12 48	13	8	27	12 18	21	6	14 42	13	3	20	7	0 28	
12 51	14	9	28	12 59	22	7	14 46	14	4	21	8	0 29	
12 55	15	10	28	13 43	23	9	14 50	15	5	22	9	2 30	
12 59	16	11	29	14 26	24	10	14 54	16	6	23	10	6 31	
13 3	17	12	30	15 10	25	11	14 58	17	7	24	11	9 4	
13 6	18	12	1	15 54	26	12	15 2	18	8	25	12	14 6	
13 10	19	13	1	16 39	27	13	15 6	19	9	26	13	21 8	
13 14	20	14	2	17 23	28	15	15 10	20	9	27	14	29 9	
13 18	21	15	3	18 8	29	16	15 14	21	10	27	15	37 11	
13 21	22	16	4	18 54	30	17	15 18	22	11	28	16	46 13	
13 25	23	16	4	19 39	1	18	15 22	23	12	29	17	58 14	
13 29	24	17	5	20 26	2	20	15 26	24	13	30	18	11 16	
13 33	25	18	6	21 14	3	21	15 31	25	14	1	20	27 17	
13 36	26	19	7	22 1	4	22	15 35	26	15	2	21	43 19	
13 40	27	20	7	22 49	5	23	15 39	27	16	3	23	3 21	
13 44	28	21	8	23 37	6	24	15 43	28	17	4	24	4 22	
13 48	29	21	9	24 26	7	25	15 47	29	18	5	25	47 24	
13 51	30	22	10	25 15	8	27	15 51	30	18	6	27	10 26	

TABLE of HOUSES for the Latitude of 51 Degrees,
32 Minutes, according to the Doctrine of *Ptolemy*, serving
the City of *London*, &c.

☉ in ♄

☉ in ♊

Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
15 51	0	18	6	27 10	26	6
15 55	1	19	7	28 27	28	7
16 0	2	20	8	0 6	7	9
16 4	3	21	9	1 32	1	10
16 8	4	22	10	3 11	3	11
16 12	5	23	11	4 48	5	12
16 16	6	24	12	6 27	7	14
16 21	7	25	13	8 8	9	15
16 15	8	26	14	9 52	11	16
16 29	9	27	16	11 40	12	17
16 32	10	28	17	12 30	14	18
16 38	11	29	18	15 20	16	20
16 42	12	30	19	17 16	18	21
16 46	13	1	20	19 15	20	22
16 51	14	2	21	21 17	21	23
16 55	15	3	22	23 20	22	25
16 59	16	4	24	25 32	23	26
17 4	17	5	25	27 44	24	27
17 8	18	6	26	29 58	25	28
17 11	19	7	27	2 17	26	29
17 16	20	8	29	4 38	27	30
17 20	21	9	30	7 0	28	31
17 25	22	10	1	9 24	29	32
17 30	23	11	3	11 53	30	33
17 34	24	12	4	14 23	31	34
17 38	25	13	5	16 59	32	35
17 43	26	14	7	19 36	33	36
17 47	27	15	8	22 5	34	37
17 51	28	16	11	24 39	35	38
17 56	29	17	12	27 20	36	39
18 0	30	18	13	30 0	37	40

Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
18 0	0	18	13	0 0	17	11
18 4	1	20	14	2 7	19	13
18 9	2	21	16	5 9	20	14
18 13	3	22	17	7 55	22	15
18 17	4	23	19	10 21	23	16
18 23	5	24	20	13 25	25	17
18 26	6	25	22	15 37	26	18
18 30	7	26	23	18 7	28	19
18 35	8	27	25	20 35	29	20
18 39	9	29	27	23 0	30	21
18 44	10	30	28	25 22	31	22
18 48	11	1	30	28 43	32	23
18 52	12	2	2	0 0	33	24
18 57	13	3	3	2 16	34	25
19 1	14	4	5	4 27	35	26
19 5	15	6	7	6 33	36	27
19 9	16	7	9	8 39	37	28
19 14	17	8	10	10 43	38	29
19 18	18	9	12	12 42	39	30
19 22	19	10	14	14 40	40	31
19 27	20	12	16	16 31	41	32
19 31	21	13	18	18 20	42	33
19 35	22	14	19	20 5	43	34
19 39	23	15	21	21 52	44	35
19 44	24	16	23	23 33	45	36
19 48	25	18	25	25 13	46	37
19 52	26	19	27	26 49	47	38
19 56	27	20	28	28 22	48	39
20 0	28	21	30	29 53	49	40
20 5	29	23	1	31 23	50	41
20 9	30	24	2	32 51	51	42

A TABLE of HOUSES for the Latitude of 51 Degrees,
32 Minutes, according to the Doctrine of *Ptolemy*, serving
the City of *London*, &c.

☉ in ♊								☉ in ♈							
Time from Noon.	10	11	12	Ascen.	2	3		Time from Noon.	10	11	12	Ascen.	2	3	
H. M.	gr	gr	gr	gr. m.	gr.	gr.		H. M.	gr	gr	gr	gr. m.	gr.	gr.	
20 9	0	24	4	2 50	24	12		22 8	0	3	20	4 25	20	8	
20 13	1	25	6	4 14	25	12		22 12	1	4	21	5 35	21	8	
20 17	2	27	7	5 37	26	13		22 16	2	6	23	6 23	22	9	
20 21	3	28	9	6 58	27	14		22 20	3	7	24	7 12	23	10	
20 25	4	29	11	8 17	28	15		22 24	4	8	25	8 02	23	11	
20 29	5	30	13	9 33	29	16		22 27	5	9	26	8 48	24	12	
20 34	6	2	14	10 49	30	17		22 31	6	10	28	9 35	25	13	
20 38	7	3	16	12 13	1	18		22 35	7	12	29	10 22	26	14	
20 42	8	4	18	13 14	2	19		22 39	8	13	30	11 11	26	14	
20 46	9	6	19	14 24	3	20		22 42	9	14	1	11 52	27	15	
20 50	10	7	21	15 32	3	21		22 46	10	15	2	12 37	28	16	
20 54	11	8	23	16 40	4	21		22 50	11	17	3	13 22	29	17	
20 58	12	9	24	17 46	5	22		22 54	12	18	4	14 7	29	18	
21 2	13	11	26	18 55	6	23		22 57	13	19	5	14 54	30	19	
21 6	14	12	28	19 56	7	24		23 1	14	20	6	15 35	1	19	
21 10	15	13	29	20 58	8	25		23 5	15	21	7	16 17	2	20	
21 14	16	15	30	22 0	9	26		23 9	16	23	8	17 1	2	21	
21 18	17	16	2	23 0	10	27		23 12	17	24	9	17 44	3	22	
21 22	18	17	4	23 59	10	28		23 16	18	25	10	18 26	4	23	
21 26	19	19	5	24 58	11	28		23 20	19	26	11	19 9	5	24	
21 30	20	20	7	25 55	12	29		23 23	20	27	12	19 52	5	24	
21 34	21	22	8	26 51	13	30		23 27	21	29	13	20 23	6	25	
21 38	22	23	10	27 47	14	1		23 31	22	30	14	21 14	7	26	
21 41	23	24	11	28 41	15	2		23 34	23	1	15	21 56	7	27	
21 45	24	25	13	29 36	15	3		23 38	24	2	16	22 37	8	28	
21 49	25	26	14	30 29	16	4		23 42	25	3	17	23 18	9	28	
21 53	26	27	15	1 22	17	4		23 45	26	4	18	23 59	9	29	
21 57	27	29	16	2 14	18	5		23 49	27	5	19	24 39	10	30	
22 1	28	30	18	3 4	19	6		23 53	28	7	20	25 21	11	1	
22 5	29	2	19	3 56	19	7		23 56	29	8	21	26 2	12	2	
22 8	30	3	20	4 45	20	8		24 0	30	9	22	26 42	12	3	

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I Have for some Years past exhibited in this Place Discourses and Calculations subservient to the true adjusting and management of Nativities; and did intend to have proceeded much farther upon that Subject, but that my Friend T. W. (to whom I am obliged for those Discourses and Calculations) designing in a short time to print his *Uranologica Practica*, in which is contained his Rectification of Astronomy, and Method of managing all necessary Calculations relating thereto, where every Particular is more copiously and compleatly handled, than can be expected in an Almanack; therefore as he is not willing to anticipate that Treatise, by printing more of it in this Manner; in lieu thereof, I will give my Readers some Discourses proper enough to be considered at this Time, relating to the Mutations, Inclinations, and Everfions of Empires, &c.

The Order which Nature observes in all things, doth teach that whatsoever Empire, Kingdom, State, City, or any other Thing, which hath a Beginning, necessarily and interchangeably rolls towards its End. And as in human Bodies some are more strong, vigorous, and of longer duration than others, so in Empires, Kingdoms, and Commonwealths, some preserve themselves longer than others; for that they are by Nature more strong, and able to bear the Shocks of Fortune, or that their first Foundations were begun under the Influence of well fortified and propitious Stars. The famous G. W. distinguishes the Causes of all Mutations into two sorts.

The first Cause is God, the Creator and Governor of all things: And it is not improbable, but that every Empire, Kingdom, and State hath some certain Angel and Genius peculiarly appropriated thereunto, as a Governor ordained by God. It is certain, that God hath appointed Bounds, Limits, and certain Periods to all Empires, &c. amongst which, the intervals of 500, or 700 Years are accounted most remarkable; and when any Change of Empire, Kingdom, or State is at hand, he commonly raiseth up some great Persons, whom he useth as the immediate Instruments to execute his divine purposes.

The

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The second Cause of Mutations and Eversions of Empires, Kingdoms, and States, is either natural or moral. The natural Cause is either superior or inferior.

The superior natural Cause is the Motion and Influence of the Planets and Stars upon inferior Bodies. For the Heaven most effectually operates upon a human Body, be agreeable to itself, and so also on the Body both of the Prince himself and his Subjects, so as to change the Temperament of their Bodies, and with those Temperaments, their Manners or Conditions; and the Manners or Conditions of Princes and Subjects being changed, a Mutation of the Commonwealth follows; so says the ingenious *Keckerman*, lib. 1. cap. 2. and with him agrees the learned *Origanus*. We observe (saith he, Part 3. cap. 1.) not only sundry Changes and Translation of Kingdoms whilst such or such Planets reign, and be in Rule, but also that upon the whole Surface of the Earth there is nothing permanent; and by comparing of Times and Places we perceive Siccity changed into Moisture, Moisture to Siccity; some Countries destroyed by Waters, others increased. Seeing therefore, that God the Author of Nature, and the first Mover, and Cause of every good Thing, changeth Countries and transfers Kingdoms at his Pleasure; yet seeing he hath engraven in the Book of Nature the Motions and Mutations of all Things, we will make a short Enquiry into the superior natural Causes of such Mutations.

Some good Authors reckon amongst the superior natural Causes of Mutations in Government, the Motions of the Planets Absides, the Change of the Sun's Excentricity, and the Variation of the Obliquity of the Ecliptick; but these Motions and the Effects ascribed thereto, are not so certain as the Motions and Influence of the planetary Bodies, of Comets, and of Eclipses of the Luminaries: Therefore to these Causes chiefly, we will confine our present Enquiry. *Ptolomy* discoursing concerning universal Events, assures us, that the chief and most powerful Cause of their Accidents is from Eclipses of the Sun, and the Configurations of the Stars at the Time. The learned Sir *George Wharton* says, that amongst celestial Causes the Doctrine of Eclipses takes Precedency, and the very learned Sir *Christopher Heydon* saith, there is no Man that was ever conversant in History, but shall see great

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and fearful Eclipses of the Sun, Comets, and other heavenly Appearances, to have always been Forerunners of all great and notable Mutations in the World.

Many were the Eclipses which Antiquity took notice of, and after most of them some memorable Actions to have succeeded. *Plutarch* observes, that at what time *Pericles* armed 150 Ships, and was ready to sail, an Eclipse of the Sun happened; which being conceived to be ominous by some, *Pericles* derided the Prognostication; but (says he) *Pericles* hoisting Sail notwithstanding, did no notable or special Service answerable to so great a Preparation; for which he was deprived of all Honours, and fined fifteen Talents. In the Life of *Pelopidas* we find, that upon his second Journey against the Tyrant *Alexander* of *Pheres*, a great Eclipse of the Sun happened at Noon Day, which some of his Friends told him signified the Death of some great Person like to himself, and advised him to desist, for some time, from pursuing that Expedition; but he not regarding their Predictions and Admonishments, pursued his Journey, and by his Death exactly verified what they had foretold him. We also read in the Life of *Nicias*, that instantly after an Eclipse of the Moon, the *Syracusians* overthrew the whole Power of the *Athenians* by Sea; and he himself and *Demoſthenes* were taken Prisoners, and soon after lost their Lives. But he that would see more of the historical Narration, and Effects of Eclipses in preceding Times, may read *Leovitiſius De conjunctionibus & Eclipsibus*; and at present I shall conclude this Subject of Eclipses, with the curious Observations of the learned Mr. *Whiston*, the Result of a long and very exact Enquiry about the Time and Appearance of ancient Eclipses. We find (says he, sixth Differt. p. 248.) that both the partial and the total Downfalls or Destructions of every one of the four Monarchies, the *Aſſyrian* or *Babylonian*, the *Medo-perſian*, the *Grecian*, and the *Roman*, were ushered in, and sometimes in part occasioned by the like Eclipses immediately beforehand: So that the intermediate Breaches made upon the several Empires, were constantly introduced by great Eclipses of the Sun; and their final Periods by great Eclipses of the Moon, still visible over the same Monarchies, as his Calculations there produced do demonstrate.

1. Thus

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1. Thus a little before the miraculous Slaughter of the 185,000 *Affyrians* before *Jerusalem* in the Days of *Hezekiah* Anno 710, upon which the *Medes* immediately revolted under *Deioces*, which was the first grand Breach upon the *Affyrian* Monarchy, there was a total Eclipse of the Sun, March 15, Anno 711, a little after Noon, at the Meridian of *Niniveh*, whose total Shadow passed over that intire Monarchy.

2. Thus a little before the second grand Breach upon the same Monarchy, by the Destruction of *Niniveh*, Anno 612, there was a total Eclipse of the Sun that Year, April 28, in the Morning.

3. Thus just before or during the last Siege of *Babylon* by *Cyrus* the *Persian*, there was a total and almost central Eclipse of the Moon, visible over all the *Babylonian* Empire, on the 25th of June, Anno 540, about Midnight.

4. Thus *Herodotus* informs us, that just before the first grand Breach in the *Persian* Monarchy by the prodigious Defeat of *Xerxes* in *Greece*, in the 480th Year before Christ, there was indeed a very great and total (but supernatural) Eclipse of the Sun seen by him and his whole Army at *Abydus*. This strange Prodigy did so far affect *Pithius*, a great Man of *Lydia*, who with all his five Sons were then in the Army with *Xerxes*, that he begg'd of him, that the eldest Son might be dismissed for the security of his Family. Which Request *Xerxes* took with such Indignation, that he commanded that eldest Son to be divided into two Parts, and those Parts to be placed on each Side of the Road, that his Army might march between them: Which was done accordingly, and is a terrible Memorial of the Reality of the supernatural Eclipse of the Sun at that Time.

5. Thus *Ptolemy*, *Plutarch*, &c. take notice, that about 11 Days before the last Defeat of the *Persian* Monarch *Darius* by *Alexander*, Anno 331, September 20, at Night, there was a total Eclipse of the Moon seen by *Alexander* and his whole Army; and that it made a great Impression upon them, and was construed to portend the following Victory, which put an End to the *Medo-persian* Monarchy.

6. Thus there was a great Eclipse of the Sun Anno 247, September 7, in the Afternoon, visible over all the Northern Parts.

Parts of *Asia*; just after which happen'd the Defection of all the Eastern Dominions from the Yoke of the *Seleucidae*, when they set up the great *Parthian* Empire under the *Arfacidae*, which was by far the greatest intermediate Breach upon the 3d *Grecian* Monarchy.

7. Thus also *Polybius*, *Plutarch*, &c. take notice of a total Eclipse of the Moon the Night before the concluding Battle between *Perseus* the last King of *Macedon*, and *P. Aemilius* the Roman General, Anno 168, June 21, which occasioned the total Destruction of the *Macedonian* Branch of the *Grecian* or third Monarchy.

8. Thus also there was a total Eclipse of the Moon Anno 63, October 27, visible in all *Asia*, soon after *Syria* was reduced into a *Roman* Province.

9. Thus also there was a total Eclipse of the Sun before the grand Breach or Dissolution of the fourth or old Roman Monarchy, by the Conquest and Expulsion of *Augustulus*, the last Shadow of a Successor to the great *Augustus*, and which happened A. D. 476, June 7, but a few Months before the said Conquest.

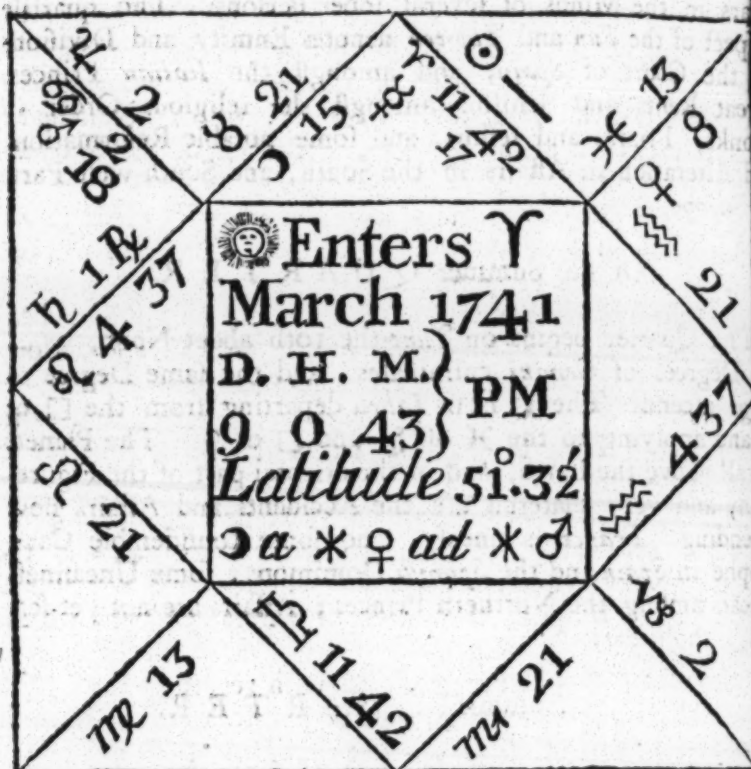
10. Thus A. D. 1724, was a great and total Eclipse of the Sun; and lastly, A. D. 1736, were two great and total Eclipses of the Moon, all of them visible over the whole ancient *Roman* Empire, the Effects of whose Influence we may soon expect.

Something should be now said with regard to the Conjunctions of the superior Planets, and their Effects, in the Mutation and Revolutions of Empires; but that Discourse must be postponed to the next Year, when there will happen a very remarkable Conjunction of that kind.

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II. **O**bservations upon the Influences of the Planets
the time of the Sun's Ingresses this present Year.

Of the Spring QUARTER.



The Spring Quarter takes its Beginning this Year on Monday the ninth Day of March, at 43 Minutes past Noon when 12 Degrees of *Aries* culminates, and 5 Degrees of *Leo* ascends. The Moon is in 15 Degrees of *Taurus*, departing from the Sextile of *Venus*, and applying to the Sextile of *Mars*, and the rest of the Planets disposed as in the preceding Scheme. From which we may form some hopes of Peace and Quietness in most Nations in Europe, nor is there any Reason to mistrust the Welfare of *Great Britain* and *Ireland*. Honour seems to be conferred upon some deserving Person.

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The quartile Aspect of *Mars* and *Mercury* from Cardinal signs, will somewhat affect *Holland*, *Germany*, *Prussia*, and some other Northern Powers, with Jealousy and Discontents : Wranglings and unhappy Differences are started in some of these Countries, giving great Offence, and occasioning vain wars in the Minds of several sober Persons. The quartile Aspect of the *Sun* and *Jupiter* denotes Enmity and Divisions in the Court of *Spain*, and amongst the *Italian* Princes. Great Rents and Schisms amongst the religious Order of Monks, Friars, and Jesuits, and some notable Reformation, and Alteration in Affairs in the South, and South-west Parts of Europe.

Of the Summer Q U A R T E R.

This Quarter begins on *June* the 10th about Noon, when the Degrees of *Gemini* culminates, and the same Degree of *Virgo* ascends. The ☾ is in *Libra* departing from the ☐ of ♀ and applying to the ☿ of ♀ and ☐ of ♀. The Planets are all above the Earth, and in the oriental part of the Figure. Many and very material are the Accidents and Affairs now depending. *France* is uneasy, and some considerable Catastrophe in *Spain* and the *Spanish* Dominions ; some Uneasiness appears among the Northern Princes ; Affairs are not yet settled in those Parts.

Of the Autumnal Q U A R T E R.

This Quarter begins on the 12th of *September*, about one the Morning, when 21 Degrees of *Aries* culminates, and 10 Degrees of *Leo* ascends. The ☾ in 2 Degrees of ☿, departing from the Δ of ♂ and applying to the ☿ of ♀. *Jupiter* is near the Cusp of the Ascendant in ☐ of *Mars* in 7, and ♄ is posited in the Ascendant, in 18 Degrees of ♌. It is an angry Position, and shews great and eminent matters now in Agitation ; Accusations and Impeachments promoted against Men in Authority, and some military movements and Actions are now made manifest in divers Parts of the World. It is an active Time in earnest, and likely to produce some considerable Alteration in publick Affairs.

Of

Coley, 1741.

Of the Winter QUARTER.

This Quarter begins *December* the 10th, near five in Evening, when 12 Degrees of ♄ is on the M. C. and Degrees of ♀ ascends. The ☾ is in 21 Degrees of ♏, departing from the 8 of ♀, and applying to the ♀ of ♏, and Planets all under the Earth, except the ☾ and ♀. The Councils and Meetings of great Men in divers Countries are infected with Divisions and Discords, and Matters of great Concernment delayed, to the Prejudice of the publick Good.

III. Of the ECLIPSES.

THERE will be only two Eclipses this Year. There are of the Sun, and both of them invisible.

The first is on *Tuesday* the 2d Day of *June*, at 10 in Morning, but invisible in these Parts of the World, by reason of the Moon's great South Latitude at that Time.

The second is on *Friday* the 27th Day of *November*, six in the Morning, therefore invisible, because over before the Sun rises.

F I N I S.

